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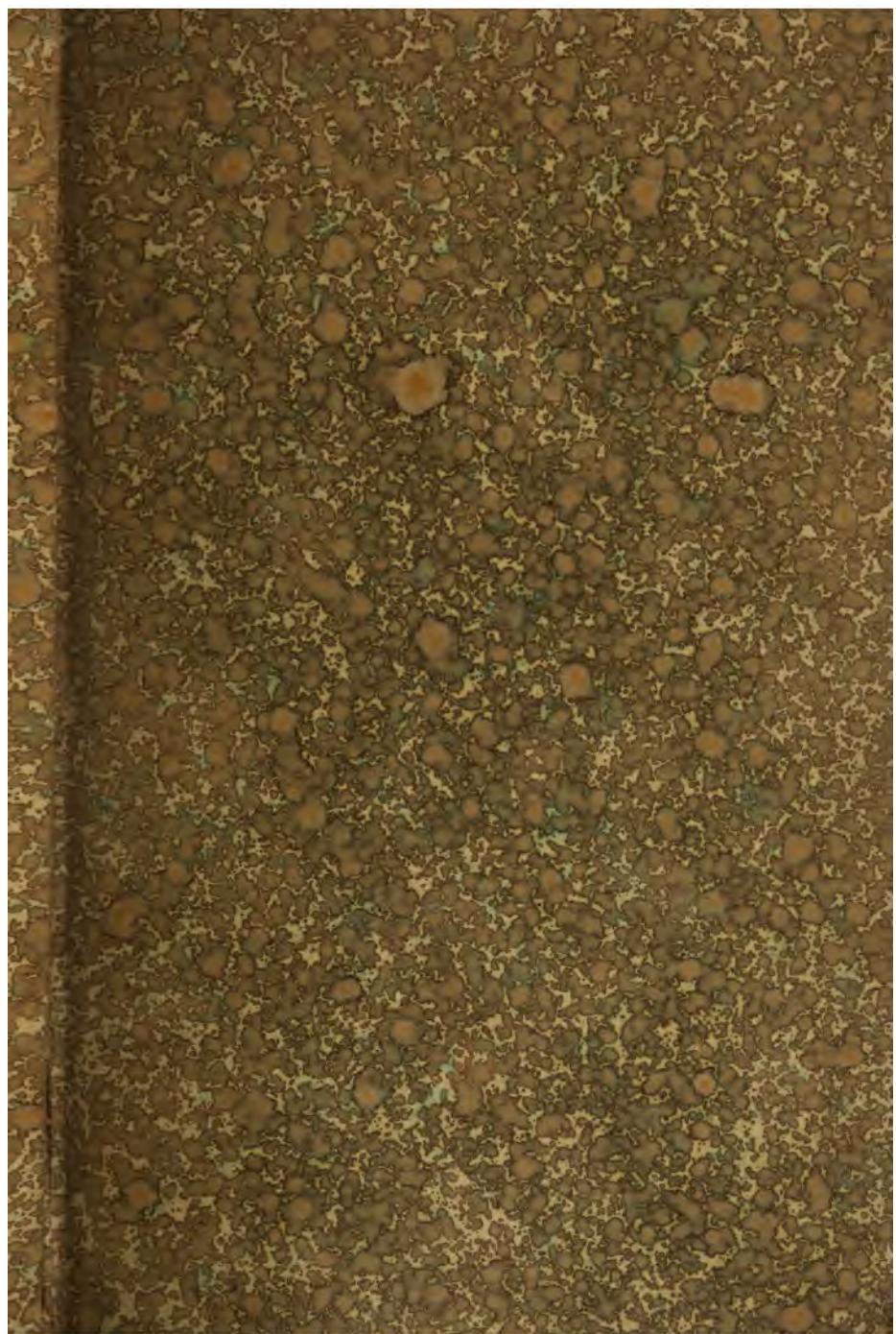
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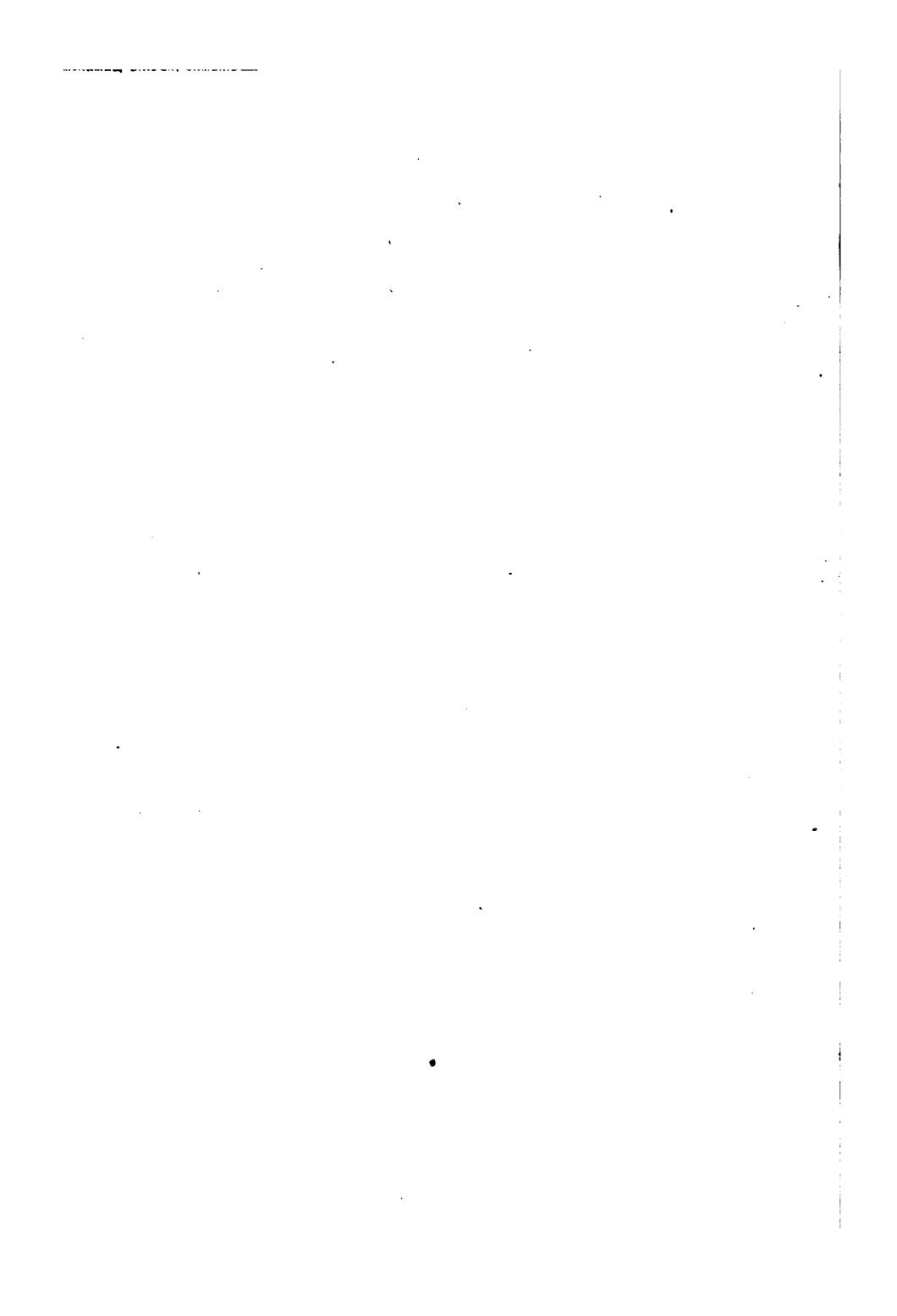
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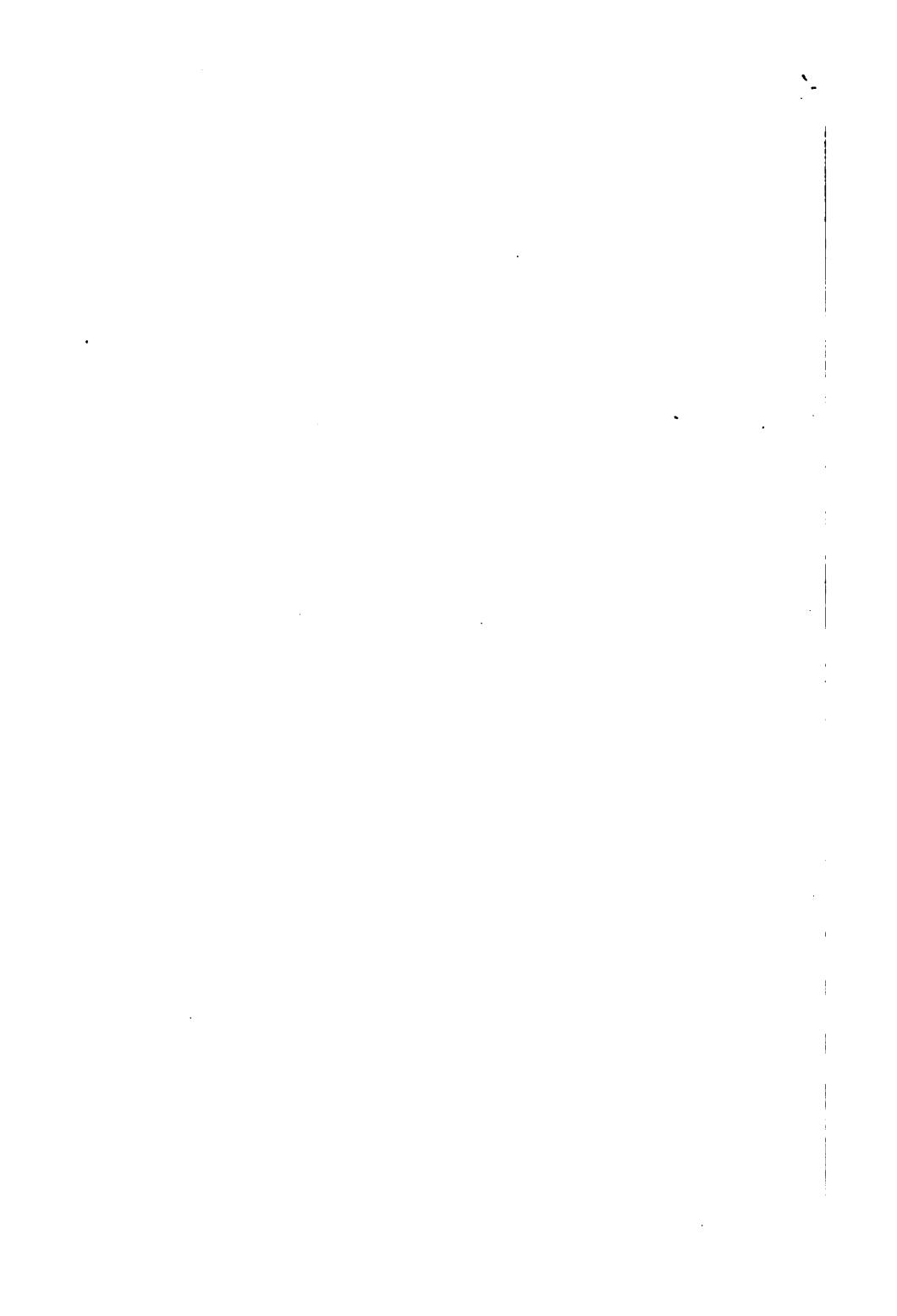
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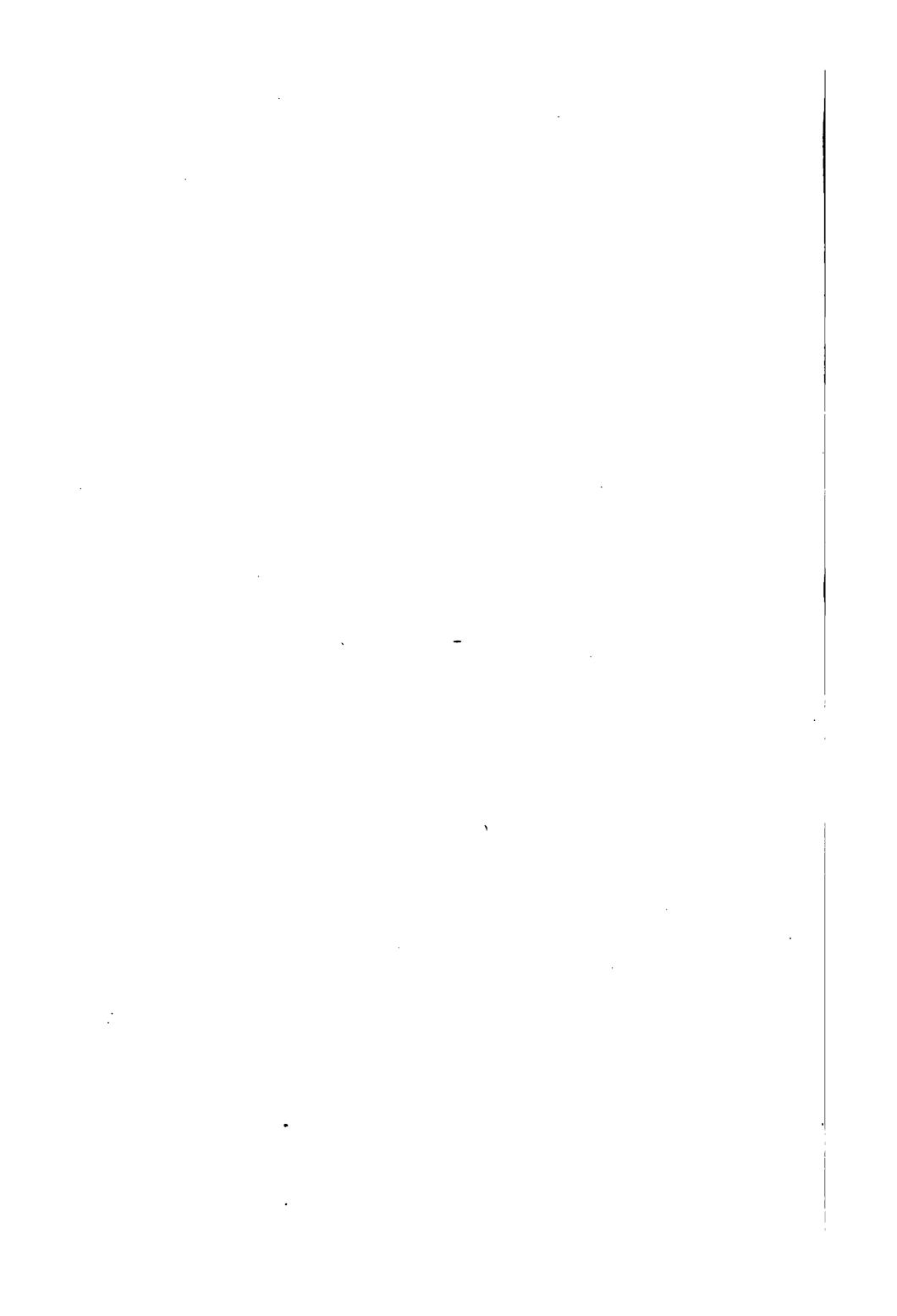












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# TIDE TABLES

FOR

## THE ATLANTIC COAST

OF

## THE UNITED STATES

FOR

THE YEAR 1888.



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## CALENDAR.

## CALENDAR FOR 1888.

JANUARY.							JULY.						
Sun.	M.	T.	W.	T.	F.	Sat.	Sun.	M.	T.	W.	T.	F.	Sat.
1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	31	---	---	---	---	29	30	31	---	---	---	---
FEBRUARY.							AUGUST.						
5	6	7	8	9	10	11	5	6	7	8	9	10	11
12	13	14	15	16	17	18	12	13	14	15	16	17	18
19	20	21	22	23	24	25	19	20	21	22	23	24	25
26	27	28	29	---	---	---	26	27	28	29	30	31	---
MARCH.							SEPTEMBER.						
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
30	---	---	---	---	---	---	2	3	4	5	6	7	8
APRIL.							OCTOBER.						
1	2	3	4	5	6	7	7	8	9	10	11	12	13
8	9	10	11	12	13	14	14	15	16	17	18	19	20
15	16	17	18	19	20	21	21	22	23	24	25	26	27
22	23	24	25	26	27	28	28	29	30	31	---	---	---
MAY.							NOVEMBER.						
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	20	21	22	23	24	25	26
20	21	22	23	24	25	26	25	26	27	28	29	30	---
27	28	29	30	31	---	---	2	3	4	5	6	7	8
JUNE.							DECEMBER.						
3	4	5	6	7	8	9	2	3	4	5	6	7	8
10	11	12	13	14	15	16	9	10	11	12	13	14	15
17	18	19	20	21	22	23	16	17	18	19	20	21	22
24	25	26	27	28	29	30	23	24	25	26	27	28	29
30	31	---	---	---	---	---	2	3	4	5	6	7	8

## P R E F A C E.

---

The tide tables for the Atlantic Coast of the United States for the year 1888 herewith presented have been prepared in the tidal division of the United States Coast and Geodetic Survey Office from observations accumulated in the progress of the Survey during almost half a century.

Full predictions, that is, predictions of the time and height of every high and every low water, are given for sixteen stations. At most of these stations series of observations, in some cases extending over more than a complete nineteen-year lunar cycle, have been made with automatic tide gauges; but owing to the great amount of labor involved and the limited force of computers employed only a part of these observations has been used for determining the amplitudes and epochs of the harmonic tidal components. As the work of reducing the observations progresses improved values of these constants will be obtained and a corresponding increase in the accuracy of the predictions may be expected. The predictions for thirteen of the sixteen stations have been made with the tide-predicting machine devised by Professor William Ferrel, late of the Coast and Geodetic Survey, and described in Appendix 10 of the Superintendent's Report for 1883. This machine must be set to agree with the constants obtained by an harmonic analysis of observations at the port for which predictions are desired; then by merely turning a crank it gives the times and heights of high and low water for the entire year.

Predictions for 388 subordinate stations are given by means of a table of constant differences and ratios (Table 5), the manner of using which is illustrated by examples at the end of this volume.

### EXPLANATION OF THE TABLES.

TABLE 1.—*The Moon's Southing or Passage over the Meridian of Washington, also the Equation of Time for every*

*sixth Day.*—The tides are caused by the action of the moon and sun upon the earth and its waters, each of these heavenly bodies producing its own effect the same as if the other did not exist; that is, there is a lunar tide following the moon and a solar tide following the sun, the tide observed being the result of the blending of these two tides into one. But on account of the moon's comparative nearness to the earth the lunar tide is about two and one-half times as great as the solar, so that the resultant of the two, or the tide of observation, follows the motions of the moon much more closely than those of the sun, and may be regarded as the lunar tide somewhat modified in time and height by the disturbing action of the sun. Hence on the Atlantic Coast of the United States there are on an average two high and two low waters each mean lunar day. The mean lunar day contains 24<sup>h</sup> 50<sup>m</sup>.5 mean solar time; so that the tides come along on an average some 50<sup>m</sup> later from day to day. It appears from an inspection of Table 1 that the lunar day varies considerably from its mean value, and this causes the retardation to vary in a corresponding degree from the mean value 50<sup>m</sup>.5. The daily retardation of the tides is also affected, as stated in the explanation of Table 2, by the action of the sun. Of these causes the tables take account; but the effects of fluctuations in the atmospheric pressure as measured by variations in the height of the barometric column, and those dependent upon the direction, force and duration of the wind, although sometimes very great, are of course quite beyond the power of prediction.

The interval between the time of the moon's passage over the meridian of a place and the time of high water is called the *lunitidal interval* for high water, and the average duration of this interval the *corrected* or (preferably) *mean establishment* of the place. The *vulgar establishment* is the lunitidal interval at *full and change*.

Table 1 gives the mean solar time of all the superior or upper transits of the moon throughout the year. If the

inferior or lower transits are required, they can be obtained with sufficient exactness for tidal purposes by taking the mean between successive upper transits. The column for Equation of Time is explained in a foot-note appended to the table.

TABLE 2.—*Showing the Washington mean civil time of the four principal phases of the moon, with the times of its greatest and least distances from the earth.*—As stated above, the tides are the resultant effect of the simultaneous action of the moon and sun. When these bodies are nearly in line with the earth, as at *full* and *change*, the lunar high water is elevated by the amount of the solar high water, and the lunar low water is depressed by the amount of the solar low water, and there occur tides of more than average range called *spring tides*. When the moon is near the *first* or the *third* quarter the lunar high water is depressed by the solar low water, and the lunar low water is elevated by the solar high water, and there occur tides of less than average range called *neap tides*. While the moon is passing from change to first quarter, or from full to third quarter, the sun's action accelerates the tides or causes them to arrive earlier than they otherwise would; but while the moon is passing from first quarter to full, or from third quarter to change, the sun's action retards the tides or causes them to arrive later than they otherwise would. These variations in height and time, dependent upon the moon's angular separation from the sun, repeat themselves each half lunar month and are called the *semi-mensual* or *half-monthly phase inequality*.

The efficacy of a heavenly body in raising tides is shown by theory to vary inversely as the cube of the distance. Since neither the moon nor the sun preserves a uniform distance from the earth, their power to produce tides varies from day to day. When the moon is near its *perigee*, or least distance, the tides are *larger* on that account, and they are correspondingly *less* when the moon is near its *apogee*, or greatest distance. For a like reason the tides are *increased* (but only very slightly) by the sun's in-

creased action when the earth is near its *perihelion*, or least distance, about the 1st of January, and decreased when the earth is near its *aphelion*, or greatest distance, about the 1st of July.

TABLE 3.—*Showing the Washington mean civil time of the moon's greatest declination north and south, and also of its passage over the equator.*—When the moon leaves the equator, going either north or south, it is followed by the nearer pole of the lunar tidal spheroid, the farther pole receding from the equator in the opposite direction. The declination of the sun also causes a like inclination of the poles of the solar tidal spheroid. Hence the declination of the moon—and the declination of the sun in a less degree—gives rise to a difference between the two high waters and also between the two low waters of the same day, affecting both time and height, and known as the *diurnal inequality*. This inequality, although usually somewhat small, has been observed in almost all parts of the world. On the Florida coast it is quite noticeable.

TABLE 4.—This is the general prediction table for the sixteen ports, Eastport, Portland, Boston, &c., containing the predicted times and heights of every high and every low water throughout the year 1888. The predicted times are given in mean local civil time, but a foot-note gives the correction to be applied to change to Standard time. The heights given in these tables are reckoned from the plane of mean low water, and, unless marked (—) to be subtracted, are to be added to the depths noted on the charts published by the United States Coast and Geodetic Survey to obtain the depths at the predicted times.

TABLE 5.—*Tidal Differences and Ratios.*—This table gives the mean lunital interval for both high and low water at the sixteen ports for which full predictions are made, with the mean range or the height of mean high water above mean low water. It also gives differences and ratios by means of which the times and heights of high and low water at the 388 subordinate stations may readily be derived from the predictions at the sixteen

principal ports. The method of derivation by differences applies to both times and heights and is practically sufficient at nearly all places given in the table. The method of ratios applies only to the heights, and although theoretically more accurate than the method of differences, the gain is usually too slight to compensate for the greater labor involved in its employment. A few stations have been marked with a dagger (†) at which the use of the ratios is recommended. The manner of using Table 5 is illustrated by examples at the end of this volume.

This table is based upon series of tidal observations of unequal length and accuracy, some made for prediction purposes and others merely for reducing soundings. It is therefore incomplete, of unequal value, and subject to future revision and extension.

TABLE 6.—*Geographical positions of Tidal Stations on the Atlantic and Gulf coasts and reduction of local to Eastern Standard time five hours west from Greenwich.*—This table affords a ready means of finding any desired station, as it is alphabetical in arrangement and contains references to the page on which the values of the Tidal Differences and Ratios for the station are given, and also to the first page of the predictions for the port under which it is ranked. The approximate latitudes and longitudes are also given, and the difference between local and Eastern Standard time. The use of the column “Correction for Standard Time” is illustrated by the examples at the end of this volume.

Tide tables for the use of navigators on the Atlantic and Pacific coasts were first prepared by Professor Bache, late Superintendent of the Coast Survey, in 1856, and annually thereafter tide tables appeared in the Coast Survey Reports down to 1866. In 1867 such tables were separately published in their present form and have been so published ever since.

F. M. THORN,  
*Superintendent.*

APRIL, 1887.

TABLE 1.—*Showing the Moon's Southing or Passage over Noon of every*

Day of the month	Washington mean civil time of the moon's southing.						Equation of time.
	Jan.	Feb.	Mar.	Apr.	May.	June.	
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
1	1 43a	3 07a	2 43a	4 14a	4 56a	6 12a	Jan. 1 — 4
2	2 37	3 59	3 37	5 12	5 51	6 56	7 — 6
3	3 29	4 50	4 31	6 09	6 42	7 39	13 — 9
4	4 21	5 42	5 26	7 03	7 30	8 21	19 — 11
5	5 11	6 36	6 22	7 55	8 15	9 02	25 — 13
6	6 02	7 30	7 18	8 45	8 58	9 45	31 — 14
7	6 53	8 26	8 13	9 31	9 40	10 28	Feb. 6 — 14
8	7 46	9 22	9 06	10 16	10 22	11 14a	12 — 14
9	8 40	10 17	9 58	10 58	11 04	12 01p	18 — 14
10	9 36	11 11a	10 46	11 41a	11 46a	12 51	24 — 13
11	10 34	12 03p	11 33a	12 22p	12 31p	1 42	Mar. 1 — 12
12	11 31a	12 51	12 17p	1 05	1 17	2 33	7 — 11
13	12 28p	1 38	1 00	1 48	2 05	3 24	13 — 9
14	1 21	2 22	1 42	2 33	2 54	4 15	19 — 8
15	2 12	3 04	2 25	3 19	3 45	5 05	25 — 6
16	3 00	3 46	3 07	4 08	4 36	5 54	31 — 4
17	3 45	4 28	3 51	4 57	5 27	6 44	Apr. 6 — 2
18	4 28	5 12	4 36	5 49	6 18	7 35	12 — 1
19	5 10	5 56	5 24	6 41	7 09	8 28	18 + 1
20	5 52	6 43	6 13	7 33	8 00	9 23	24 + 2
21	6 34	7 32	7 04	8 26	8 51	10 21	30 + 3
22	7 18	8 23	7 57	9 18	9 45	11 21p	May 6 + 4
23	8 04	9 17	8 51	10 12	10 41	· ·	12 + 4
24	8 52	10 12	9 46	11 06p	11 39p	0 22a	18 + 4
25	9 44	11 07p	10 40	· ·	· ·	1 23	24 + 3
26	10 37	· ·	11 34p	0 02a	0 39a	2 20	30 + 3
27	11 32p	0 02a	· ·	0 59	1 41	3 14	June 5 + 2
28	· ·	0 56	0 28a	1 59	2 41	4 04	11 0
29	0 27a	1 50a	1 23	2 59	3 39	4 51	17 — 1
30	1 22	2 19	3 58a	4 34	5 35a	23 — 2	
31	2 15a		3 16a	5 25a		29 — 3	

To reduce "Washington Time" to the 75th meridian, or "Eastern noon" are designated by *a* (A. M.); those between noon and midnight

To find the apparent time of the moon's southing from the mean tract it when it is negative.

*the Meridian of Washington, also the Equation of Time for sixth Day, 1888.*

Day of the month	Washington mean civil time of the moon's southing.						Equation of time.		
	July.	Aug.	Sept.	Oct.	Nov.	Dec.	July	d.	m.
1	h. m. 6 18a	h. m. 7 04a	h. m. 8 09a	h. m. 8 33a	h. m. 9 45a	h. m. 10 10a	July	5	— 4
2	6 59	7 50	9 01	9 25	10 38	11 09a		11	— 5
3	7 42	8 38	9 53	10 17	11 33a	12 10p		17	— 6
4	8 25	9 28	10 46	11 09a	12 30p	1 13		23	— 6
5	9 10	10 19	11 38a	12 01p	1 30	2 16		29	— 6
6	9 56	11 12a	12 30p	1 2 55	2 32	3 17	Aug.	4	— 6
7	10 45	12 05p	1 22	1 50	3 33	4 13		10	— 5
8	11 36a	12 57	2 14	2 47	4 32	5 05		16	— 4
9	12 28p	1 48	3 06	3 46	5 29	5 53		22	— 3
10	1 20	2 39	4 00	4 45	6 21	6 38		28	— 1
11	2 12	3 29	4 56	5 43	7 10	7 22	Sept.	3	+ 1
12	3 03	4 19	5 53	6 40	7 56	8 04		9	+ 3
13	3 52	5 11	6 50	7 33	8 40	8 46		15	+ 5
14	4 42	6 04	7 48	8 24	9 23	9 29		21	+ 7
15	5 31	7 00	8 43	9 12	10 05	10 13		27	+ 9
16	6 22	7 57	9 36	9 57	10 47	10 58	Oct.	3	+ 11
17	7 14	8 56	10 27	10 41	11 30p	11 46p		9	+ 13
18	8 09	9 54	11 14p	11 23p	•	•		15	+ 14
19	9 07	10 50	•	•	0 15a	0 35		21	+ 15
20	10 06	11 43p	0 00a	0 06a	1 02	1 25		27	+ 16
21	11 06p	•	0 44	0 49	1 49	2 15	Nov.	2	+ 16
22	•	0 33a	1 26	1 33	2 38	3 04		8	+ 16
23	0 05a	1 20	2 09	2 18	3 28	3 53		14	+ 15
24	1 01	2 05	2 53	3 05	4 18	4 41		20	+ 14
25	1 53	2 49	3 37	3 53	5 07	5 28		26	+ 12
26	2 42	3 32	4 23	4 42	5 56	6 16	Dec.	2	+ 10
27	3 28	4 14	5 10	5 32	6 44	7 05		8	+ 8
28	4 12	4 58	5 59	6 23	7 33	7 56		14	+ 5
29	4 55	5 43	6 50	7 13	8 23	8 51		20	+ 2
30	5 37	6 29	7 41a	8 04	9 15a	9 49		26	— 1
31	6 20a	7 18a	8 54a		10 50a		Jan.	1	— 4

Standard Time," add 8 minutes. The hours between midnight and by p (P. M.). Oh. 00m. a denotes midnight, 12h. 00m. p denotes noon. time given above, add the equation of time when it is positive; sub-

TABLE 2.—*Showing the Washington mean civil time [0h=midnight] of the four principal phases of the moon, together with the times when it is nearest to and farthest from the earth.*

1888.	Moon's phases.				Moon nearest to the earth.	Moon farthest from the earth.
	New Moon. ☽	First quarter. ☽	Full Moon. ☽	Third quarter. ☽		
Jan.	d. h.	d. h.	d. h.	d. h.	8 7·6	20 19·8
Jan.	13 3·5	20 23·7	28 18·2	6 6·6	· · ·	· · ·
Feb.	· · ·	· · ·	· · ·	4 14·3	2 0·3	17 16·2
Feb.	11 18·7	19 20·9	27 6·8	· · ·	29 11·3	· · ·
Mar.	· · ·	· · ·	· · ·	4 22·3	· · ·	16 9·1
Mar.	12 11·2	20 15·6	27 17·0	· · ·	28 17·4	· · ·
Apr.	· · ·	· · ·	· · ·	3 7·5	· · ·	12 17·7
Apr.	11 4·0	19 6·7	26 1·2	· · ·	26 3·7	· · ·
May	· · ·	· · ·	· · ·	2 18·6	· · ·	9 20·1
May	10 20·3	18 17·9	25 8·5	· · ·	24 13·6	· · ·
June	· · ·	· · ·	· · ·	1 7·8	· · ·	6 4·2
June	9 11·4	17 1·7	23 16·0	30 22·7	21 19·1	· · ·
July	9 1·1	16 7·1	23 0·6	30 15·4	· · ·	3 17·3
July	· · ·	· · ·	· · ·	· · ·	19 12·0	31 12·9
Aug.	7 13·2	14 11·6	21 11·2	29 9·2	14 6·9	28 7·6
Sept.	5 23·8	12 16·9	20 0·3	28 3·4	9 6·0	25 2·0
Oct.	5 9·4	12 0·3	19 16·0	27 20·8	7 1·8	22 17·1
Nov.	3 18·9	10 11·1	18 10·1	26 12·2	4 9·8	18 22·9
Dec.	3 5·0	10 1·6	18 5·5	26 0·9	2 22·4	16 0·1
Dec.	· · ·	· · ·	· · ·	· · ·	31 10·2	· · ·

TABLE 3.—*Showing the Washington mean civil time [0h = midnight] of the moon's greatest declination North and South, and also of its passage over the equator.*

1888.	Moon farthest north of the equator.			Moon on the equator.			Moon farthest south of the equator.			Moon on the equator.		
	Time.	Decl.	Time.	Time.	Decl.	Time.	Time.	Decl.	Time.	Time.	Decl.	
Jan. . . . .	d. h.	°	5 22.1	12 6.9	20.5	19 7.5						
Jan. . . . .	26 16.8	20.5	.. . . .	.. . . .	.. . . .	.. . . .						
Feb. . . . .	.. . . .	.. . .	2 3.9	8 14.5	20.5	15 15.7						
Feb. . . . .	23 2.3	20.5	29 11.5	.. . . .	.. . . .	.. . . .						
Mar. . . . .	.. . . .	.. . .	.. . . .	6 19.8	20.5	13 22.7						
Mar. . . . .	21 11.0	20.7	27 21.4	.. . . .	.. . . .	.. . . .						
Apr. . . . .	.. . . .	.. . .	.. . . .	3 1.4	20.8	10 5.0						
Apr. . . . .	17 18.3	20.9	24 8.6	30 9.4	21.0	.. . . .						
May . . . . .	.. . . .	.. . .	.. . . .	.. . . .	.. . . .	.. . . .						
May . . . . .	15 0.8	21.1	21 19.1	27 19.7	21.2	.. . . .						
June . . . . .	.. . . .	.. . .	.. . . .	.. . . .	.. . . .	.. . . .						
June . . . . .	11 7.2	21.2	18 3.4	24 6.7	21.2	.. . . .						
July . . . . .	.. . . .	.. . .	.. . . .	.. . . .	.. . . .	.. . . .						
July . . . . .	8 14.3	21.2	15 9.5	21 16.4	21.2	28 10.9						
Aug. . . . .	4 22.3	21.2	11 14.4	17 23.8	21.3	24 19.0						
Sept. . . . .	1 6.6	21.3	7 21.7	14 5.1	21.4	21 2.4						
Sept. . . . .	28 14.9	21.5	.. . . .	.. . . .	.. . . .	.. . . .						
Oct. . . . .	.. . . .	.. . .	5 6.9	11 10.6	21.6	18 9.1						
Oct. . . . .	25 22.5	21.8	.. . . .	.. . . .	.. . . .	.. . . .						
Nov. . . . .	.. . . .	.. . .	1 18.1	7 18.4	21.9	14 15.6						
Nov. . . . .	22 5.3	22.0	29 5.0	.. . . .	.. . . .	.. . . .						
Dec. . . . .	.. . . .	.. . .	.. . . .	5 5.1	22.0	11 22.5						
Dec. . . . .	19 11.9	22.1	26 13.4	.. . . .	.. . . .	.. . . .						

*New Standard or Railroad Time.*

With the enormous increase of railway travelling the necessity arose for inventing some method of counting time which should avoid the complications arising from the use of local mean time, which varies with every mile of east or west travel.

This was brought about in 1884, and the railroads of the United States, of the Dominion of Canada, and many cities and towns in these countries now use the five following standards of time:

Name.	Central meridian.	Nearest places.
Intercolonial	$60^{\circ}=4^h$ west from Greenwich.	About $3\frac{1}{2}^{\circ}$ east of Halifax.
Eastern	$75^{\circ}=5^h$ west from Greenwich.	Between New York and Philadelphia.
Central	$90^{\circ}=6^h$ west from Greenwich.	Saint Louis and New Orleans.
Mountain	$105^{\circ}=7^h$ west from Greenwich.	Denver, Colorado.
Pacific	$120^{\circ}=8^h$ west from Greenwich.	$1\frac{1}{2}^{\circ}$ east of Sacramento.

These *standard meridians* are 15 degrees of longitude or just one hour in time apart.

They are known conventionally by the names given in the first column of the above table, and the differences of time from them are subtracted from places east of the standard meridian and added for places west of it.

These differences of longitude and time can be estimated approximately by inspecting any map on which longitudes are marked, or by inspection of Table 6.

The predictions for the *principal ports* given in this book are for *local mean time*, the number required to change to the nearest Standard Meridian being given with the proper sign at the foot of each page.

Table 6 gives the corrections to be used to reduce to Eastern Standard time all the times of high and low water at the places named in Table 5.

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## TABLE 4.

PREDICTED TIMES AND HEIGHTS OF EVERY HIGH AND LOW  
WATER IN THE YEAR 1888 AT THE SIXTEEN  
FOLLOWING STATIONS:

	Page.
EASTPORT, ME.	18-29
PORTLAND, ME.	30-41
BOSTON, MASS.	42-53
NEWPORT, R. I.	54-65
NEW LONDON, CONN.	66-77
NEW YORK, N. Y.	78-89
SANDY HOOK, N. J.	90-101
PHILADELPHIA, PA.	102-113
BALTIMORE, MD.	114-125
WASHINGTON, D. C.	126-137
OLD POINT COMFORT, VA.	138-149
SMITHVILLE, N. C.	150-161
CHARLESTON, S. C.	162-173
SAVANNAH, GA.	174-185
FERNANDINA, FLA.	186-197
KEY WEST, FLA.	198-209

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	0 25	17.2	12 29	18.9	6 16	-0.1	6 53	-1.1
2	1 07	17.5	1 14	18.9	7 01	-0.2	7 37	-1.1
3	1 51	17.7	2 02	18.6	7 51	-0.2	8 21	-0.9
4	2 37	18.0	2 53	18.2	8 43	-0.1	9 11	-0.5
5	3 27	18.1	3 49	17.9	9 41	0.0	10 03	-0.1
6	4 21	18.3	4 47	17.7	10 33	0.2	10 59	0.1
7	5 18	18.4	5 49	17.4	11 35	0.2	• •	• •
8	6 18	18.6	6 57	17.3	0 01	0.3	12 40	0.0
9	7 19	18.8	7 59	17.6	1 02	0.4	1 43	-0.7
10	8 18	19.1	9 03	17.9	2 01	0.0	2 43	-1.4
11	9 14	19.5	10 00	18.4	3 03	-0.2	3 39	-2.0
12	10 07	19.8	10 53	18.7	3 59	-0.5	4 31	-2.4
13	10 57	20.0	11 43	18.9	4 50	-0.7	5 21	-2.6
14	11 47	19.9	• •	• •	5 41	-0.9	6 09	-2.5
15	0 30	18.8	12 33	19.5	6 28	-0.7	6 56	-2.1
16	1 17	18.5	1 21	19.0	7 17	-0.4	7 41	-1.5
17	2 02	18.3	2 09	18.5	7 59	0.0	8 29	-0.7
18	2 46	17.7	2 57	17.5	8 49	0.5	9 14	0.3
19	3 30	17.1	3 48	16.8	9 41	1.1	10 01	1.1
20	4 16	16.7	4 40	16.1	10 29	1.7	10 51	1.9
21	5 05	16.1	5 34	15.3	11 21	2.2	11 40	2.4
22	5 54	15.9	6 30	15.0	• •	• •	12 17	2.4
23	6 45	16.0	7 25	15.1	0 29	2.7	1 11	2.1
24	7 35	16.4	8 18	15.3	1 18	2.7	2 05	1.5
25	8 23	17.0	9 07	15.8	2 07	2.4	2 55	0.9
26	9 11	17.7	9 55	16.5	2 55	1.9	3 41	0.2
27	9 57	18.4	10 39	17.3	3 42	1.2	4 25	-0.5
28	10 41	19.1	11 21	17.9	4 27	0.5	5 09	-1.1
29	11 27	19.6	• •	• •	5 13	-0.2	5 51	-1.6
30	0 05	18.6	12 13	19.9	5 59	-0.7	6 35	-1.9
31	0 47	19.0	1 00	19.9	6 47	-1.1	7 17	-1.9

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 32 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 31	19.2	1 47	19.5	7 37	-1.3	8 03	-1.6
2	2 17	19.2	2 39	19.1	8 29	-1.1	8 53	-1.1
3	3 07	19.1	3 31	18.5	9 19	-0.9	9 43	-0.5
4	4 01	18.5	4 30	17.7	10 19	-0.3	10 43	0.3
5	4 59	18.2	5 35	17.1	11 21	-0.2	11 45	0.7
6	6 01	17.9	6 44	16.9	..	..	12 28	-0.1
7	7 05	18.1	7 51	17.1	8 47	0.9	1 33	-0.1
8	8 06	18.5	8 53	17.5	9 50	0.7	2 37	-0.6
9	9 05	19.0	9 50	18.1	10 49	0.3	3 33	-1.2
10	9 58	19.5	10 41	18.6	3 45	-0.1	4 25	-1.7
11	10 47	19.7	11 27	18.9	4 35	-0.5	5 13	-1.9
12	11 34	19.7	..	..	5 24	-0.7	5 57	-1.9
13	0 11	18.9	12 19	19.5	6 09	-0.7	6 38	-1.5
14	0 52	18.8	1 03	19.1	6 51	-0.5	7 17	-0.9
15	1 31	18.5	1 45	18.3	7 34	-0.3	7 57	-0.3
16	2 11	18.0	2 27	17.7	8 17	0.1	8 38	0.4
17	2 51	17.5	3 09	16.8	9 01	0.7	9 17	1.3
18	3 29	16.7	3 54	15.9	9 41	1.4	9 58	2.1
19	4 11	16.3	4 41	15.3	10 30	1.9	10 43	2.7
20	4 59	16.0	5 35	14.9	11 24	2.1	11 33	3.0
21	5 50	16.0	6 34	14.8	..	..	12 21	2.2
22	6 45	16.3	7 33	15.2	0 27	2.9	1 18	2.1
23	7 42	16.9	8 27	16.0	1 23	2.5	2 13	1.1
24	8 37	17.7	9 19	17.1	2 20	1.7	3 05	0.3
25	9 29	18.6	10 07	18.1	3 13	0.7	3 53	-0.7
26	10 18	19.5	10 53	19.1	4 05	-0.3	4 39	-1.5
27	11 07	20.2	11 37	19.8	4 53	-1.2	5 24	-2.1
28	11 55	20.5	..	..	5 41	-1.9	6 08	-2.5
29	0 21	20.3	12 43	20.5	6 29	-2.3	6 55	-2.5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 08	20° 5	1 33	20° 3	7 19	-2° 4	7 44	-2° 1
2	1 57	20° 2	2 21	19° 6	8 09	-2° 1	8 33	-1° 3
3	2 46	19° 5	3 13	18° 7	9 01	-1° 4	9 25	-0° 4
4	3 38	18° 8	4 14	17° 7	10 00	-0° 7	10 23	0° 5
5	4 37	18° 1	5 21	16° 9	11 04	-0° 2	11 27	1° 2
6	5 43	17° 7	6 31	16° 5	• •	• •	12 12	-0° 3
7	6 49	17° 5	7 41	16° 9	0 35	1° 5	1 21	0° 3
8	7 55	17° 9	8 43	17° 4	1 42	1° 3	2 23	-0° 2
9	8 55	18° 4	9 37	18° 1	2 43	0° 7	3 20	-0° 7
10	9 48	18° 9	10 25	18° 7	3 37	0° 1	4 09	-1° 1
11	10 37	19° 2	11 09	19° 0	4 26	-0° 1	4 55	-1° 3
12	11 22	19° 3	11 48	19° 1	5 11	-0° 7	5 35	-1° 1
13	• •	• •	12 05	19° 1	5 53	-0° 9	6 17	-0° 9
14	0 25	18° 9	12 43	18° 8	6 31	-0° 7	6 53	-0° 5
15	1 00	18° 5	1 20	18° 1	7 09	-0° 4	7 25	0° 3
16	1 34	17° 9	1 56	17° 3	7 46	0° 1	7 57	0° 9
17	2 08	17° 5	2 27	16° 7	8 21	0° 6	8 31	1° 6
18	2 44	17° 1	3 11	16° 1	9 00	1° 1	9 10	2° 2
19	3 24	16° 7	3 55	15° 5	9 45	1° 5	9 55	2° 7
20	4 11	16° 3	4 47	15° 2	10 37	1° 9	10 47	2° 9
21	5 05	16° 3	5 47	15° 2	11 34	1° 9	11 46	2° 9
22	6 03	16° 5	6 49	15° 7	• •	• •	12 33	1° 7
23	7 05	17° 0	7 47	16° 6	0 48	2° 3	1 31	1° 1
24	8 05	17° 9	8 41	17° 7	1 49	1° 3	2 26	0° 1
25	9 01	18° 9	9 33	18° 9	2 47	0° 2	3 18	-0° 8
26	9 54	19° 4	10 21	19° 9	3 40	-0° 6	4 07	-1° 7
27	10 45	20° 5	11 10	20° 8	4 31	-2° 1	4 57	-2° 4
28	11 35	21° 1	11 57	21° 3	5 21	-2° 9	5 45	-2° 8
29	• •	• •	12 21	21° 1	6 08	-3° 2	6 31	-2° 7
30	0 43	21° 3	1 10	20° 5	6 56	-3° 2	7 19	-2° 1
31	1 31	20° 9	2 02	19° 7	7 47	-2° 7	8 09	-1° 3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 32 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 21	20·1	2 58	18·7	8 43	-1·8	9 03	-0·1
2	3 17	19·1	3 59	17·7	9 41	-0·9	10 05	0·9
3	4 16	18·1	5 07	16·9	10 46	0·0	11 12	1·7
4	5 23	17·5	6 18	16·7	11 55	0·5	• •	• •
5	6 33	17·3	7 25	16·9	0 22	1·8	1 03	0·5
6	7 40	17·5	8 24	17·5	1 29	1·5	2 05	0·3
7	8 40	18·0	9 16	18·1	2 31	0·9	2 59	-0·1
8	9 35	18·5	10 02	18·6	3 24	0·2	3 47	-0·3
9	10 23	18·8	10 46	18·9	4 11	-0·3	4 35	-0·5
10	11 07	18·9	11 22	18·9	4 57	-0·7	5 14	-0·4
11	11 45	18·7	11 57	18·7	5 33	-0·7	5 47	0·0
12	• •	• •	12 19	18·1	6 08	-0·5	6 19	0·5
13	0 27	18·5	12 53	17·5	6 40	-0·3	6 49	1·1
14	0 57	18·1	1 27	16·9	7 13	0·1	7 19	1·5
15	1 30	17·7	2 01	16·5	7 49	0·5	7 53	1·9
16	2 06	17·5	2 39	16·1	8 28	0·8	8 33	2·2
17	2 46	17·1	3 21	15·9	9 11	1·1	9 19	2·4
18	3 33	16·9	4 13	15·8	10 01	1·4	10 13	2·5
19	4 28	16·7	5 11	15·9	10 55	1·5	11 15	2·4
20	5 29	16·8	6 10	16·4	11 53	1·3	• •	• •
21	6 34	17·3	7 10	17·5	0 19	1·9	12 51	0·9
22	7 36	18·1	8 05	18·3	1 21	0·9	1 48	0·1
23	8 31	18·9	8 58	19·7	2 17	-0·3	2 43	-0·8
24	9 25	19·3	9 51	20·8	3 10	-1·5	3 37	-1·7
25	10 19	20·7	10 41	21·6	4 04	-2·5	4 28	-2·3
26	11 11	21·1	11 29	21·9	4 56	-3·3	5 17	-2·5
27	• •	• •	12 01	20·9	5 46	-3·7	6 05	-2·3
28	0 17	21·9	12 53	20·5	6 36	-3·5	6 54	-1·7
29	1 06	21·3	1 45	19·7	7 30	-2·9	7 47	-0·9
30	1 58	20·5	2 43	18·7	8 25	-2·1	8 43	0·1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 54	19.3	3 43	17.8	9 23	-1.1	9 45	1.1								
2	3 55	18.3	4 48	17.1	10 26	-0.1	10 52	1.6								
3	5 01	17.5	5 53	16.9	11 31	0.5										
4	6 11	17.2	6 59	17.1	0 02	1.8	12 35	0.7								
5	7 17	17.3	7 55	17.5	1 09	1.7	1 37	0.8								
6	8 19	17.6	8 47	17.8	2 13	1.1	2 31	0.7								
7	9 12	17.8	9 33	18.3	2 59	0.6	3 21	0.3								
8	9 59	18.2	10 15	18.5	3 45	0.1	4 05	0.3								
9	10 41	18.1	10 51	18.7	4 27	-0.2	4 41	0.5								
10	11 20	17.7	11 23	18.6	5 05	-0.3	5 15	0.9								
11	11 55	17.5	11 55	18.5	5 41	-0.2	5 45	1.3								
12	.	.	12 29	17.1	6 15	-0.1	6 16	1.7								
13	0 26	18.3	1 02	16.7	6 49	0.1	6 48	1.8								
14	0 59	18.1	1 37	16.5	7 25	0.3	7 23	1.9								
15	1 36	17.9	2 13	16.4	8 03	0.5	8 05	2.0								
16	2 18	17.7	2 57	16.4	8 45	0.7	8 53	2.0								
17	3 06	17.4	3 47	16.5	9 31	0.9	9 49	2.0								
18	4 01	17.2	4 41	16.8	10 24	1.0	10 50	1.9								
19	5 01	17.3	5 40	17.4	11 19	0.9	11 51	1.2								
20	6 05	17.5	6 37	17.9	.	.	12 18	0.5								
21	7 04	18.1	7 35	18.9	0 51	0.5	1 17	-0.1								
22	8 04	18.9	8 31	20.1	1 51	-0.5	2 15	-0.8								
23	9 04	19.7	9 23	21.1	2 49	-1.4	3 09	-1.5								
24	9 59	20.2	10 15	21.7	3 43	-2.5	4 01	-1.9								
25	10 52	20.5	11 04	22.0	4 37	-3.3	4 51	-2.1								
26	11 45	20.5	11 54	21.9	5 29	-3.5	5 41	-1.9								
27	.	.	12 37	20.1	6 21	-3.4	6 33	-1.4								
28	0 45	21.3	1 30	19.5	7 13	-2.9	7 27	-0.7								
29	1 37	20.5	2 25	18.8	8 07	-2.1	8 23	0.1								
30	2 33	19.5	3 23	18.1	9 03	-1.1	9 23	0.9								
31	3 31	18.5	4 23	17.5	10 01	-0.3	10 27	1.3								

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 32 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height	Local time.	Height.	Local time.	Height
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	4 35	17.7	5 23	17.1	11 01	0.5	11 33	1.7
2	5 43	17.1	6 23	17.1	11 59	1.0	...	...
3	6 47	16.9	7 19	17.2	12 36	1.6	12 59	1.1
4	7 47	16.9	8 11	17.4	1 33	1.5	1 57	1.2
5	8 41	17.1	8 57	17.7	2 27	1.2	2 44	1.3
6	9 29	17.1	9 37	18.0	3 15	0.9	3 27	1.4
7	10 13	17.1	10 14	18.1	4 00	0.6	4 05	1.5
8	10 52	16.9	10 49	18.3	4 38	0.3	4 41	1.6
9	11 29	16.9	11 24	18.3	5 15	0.1	5 13	1.7
10	...	...	12 03	16.8	5 51	0.1	5 47	1.7
11	0 01	18.4	12 39	16.8	6 27	0.1	6 23	1.7
12	0 35	18.5	1 15	16.9	7 03	0.0	7 02	1.6
13	1 12	18.4	1 54	17.1	7 41	0.1	7 47	1.5
14	1 58	18.3	2 37	17.2	8 23	0.1	8 35	1.4
15	2 47	18.0	3 24	17.5	9 07	0.3	9 31	1.2
16	3 40	17.8	4 16	17.7	9 57	0.4	10 28	1.0
17	4 38	17.6	5 11	17.9	10 53	0.5	11 25	0.6
18	5 38	17.8	6 09	18.4	11 51	0.4	...	...
19	6 40	18.0	7 07	19.1	0 22	0.2	12 51	0.1
20	7 43	18.5	8 05	19.9	1 29	-0.5	1 48	-0.3
21	8 43	18.9	9 00	20.7	2 29	-1.3	2 43	-0.7
22	9 41	19.4	9 53	21.3	3 26	-2.1	3 39	-1.1
23	10 37	19.8	10 46	21.5	4 20	-2.7	4 31	-1.3
24	11 29	19.9	11 37	21.5	5 13	-2.9	5 24	-1.3
25	...	...	12 22	19.9	6 05	-2.9	6 16	-1.1
26	0 27	21.1	1 13	19.5	6 57	-2.7	7 08	-0.7
27	1 19	20.5	2 05	19.1	7 47	-2.1	8 01	-0.2
28	2 11	19.7	2 57	18.5	8 38	-1.2	8 58	0.5
29	3 07	18.7	3 49	17.9	9 31	-0.3	9 55	1.1
30	4 05	17.7	4 42	17.3	10 23	0.7	10 55	1.5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 05	16.9	5 37	17.1	11 18	1.5	11 52	1.9
2	6 05	16.5	6 32	16.7	.. ..	.. ..	12 17	1.9
3	7 05	16.1	7 25	16.7	0 51	2.0	1 10	2.3
4	8 01	16.0	8 11	16.9	1 47	1.9	1 59	2.4
5	8 52	16.1	8 56	17.3	2 39	1.6	2 44	2.6
6	9 39	16.2	9 37	17.7	3 25	1.2	3 25	2.3
7	10 20	16.4	10 17	18.1	4 07	0.7	4 05	2.1
8	10 59	16.7	10 55	18.4	4 47	0.4	4 45	1.7
9	11 37	17.1	11 35	18.8	5 25	0.0	5 22	1.4
10	.. ..	.. ..	12 15	17.4	6 02	-0.3	6 07	1.1
11	0 15	19.0	12 53	17.8	6 40	-0.5	6 44	0.7
12	0 57	19.1	1 33	18.1	7 20	-0.6	7 31	0.4
13	1 41	19.0	2 15	18.3	8 01	-0.5	8 19	0.3
14	2 29	18.7	3 01	18.4	8 45	-0.3	9 07	0.2
15	3 21	18.3	3 51	18.5	9 35	0.0	10 04	0.1
16	4 16	18.1	4 45	18.6	10 29	0.3	11 03	0.0
17	5 15	17.7	5 45	18.8	11 27	0.6	.. ..	.. ..
18	6 19	17.6	6 45	19.0	0 07	-0.1	12 27	0.6
19	7 25	17.7	7 45	19.4	1 11	-0.3	1 27	0.5
20	8 29	18.1	8 44	19.9	2 13	-0.7	2 27	0.1
21	9 29	18.7	9 39	20.5	3 12	-1.3	3 23	-0.3
22	10 24	19.1	10 33	20.9	4 09	-1.9	4 19	-0.7
23	11 16	19.5	11 23	20.9	5 01	-2.3	5 11	-0.9
24	.. ..	.. ..	12 05	19.7	5 50	-2.5	6 01	-1.1
25	0 11	20.7	12 53	19.7	6 37	-2.3	6 51	-0.9
26	1 01	20.3	1 40	19.3	7 24	-1.7	7 39	-0.5
27	1 51	19.6	2 25	18.7	8 10	-1.1	8 29	0.0
28	2 39	18.6	3 09	18.1	8 55	-0.1	9 21	0.7
29	3 31	17.8	3 57	17.5	9 43	0.7	10 10	1.5
30	4 23	16.8	4 47	16.7	10 35	1.7	11 04	2.1
31	5 17	15.9	5 39	16.3	11 25	2.5	.. ..	.. ..

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 32 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	6 16	15.3	6 31	16.1	0 01	2.4	12 15	2.8
2	7 13	15.1	7 23	16.3	0 59	2.5	1 07	3.3
3	8 07	15.2	8 13	16.7	1 54	2.2	1 58	3.1
4	8 58	15.7	9 00	17.3	2 44	1.7	2 46	2.7
5	9 44	16.3	9 45	18.0	3 31	1.1	3 33	2.0
6	10 27	16.9	10 29	18.7	4 15	0.4	4 16	1.3
7	11 07	17.7	11 12	19.3	4 55	-0.2	4 59	0.6
8	11 47	18.4	11 55	19.7	5 35	-0.8	5 43	-0.1
9	12 11	18.8	12 28	19.0	6 15	-1.1	6 27	-0.6
10	0 39	19.8	1 08	19.3	6 55	-1.3	7 13	-0.9
11	1 25	19.7	1 51	19.5	7 37	-1.3	8 02	-1.0
12	2 13	19.5	2 38	19.4	8 25	-1.0	8 50	-0.7
13	3 01	18.9	3 27	18.9	9 15	-0.5	9 45	-0.3
14	3 55	18.1	4 22	18.5	10 07	-0.1	10 45	0.1
15	4 57	17.5	5 22	18.3	11 06	0.9	11 49	0.3
16	6 03	17.1	6 27	18.2	12 10	1.0	12 10	1.3
17	7 12	17.1	7 31	18.5	1 55	0.3	1 13	1.2
18	8 19	17.5	8 32	19.0	2 01	0.1	2 17	0.8
19	9 19	18.2	9 29	19.6	3 01	-0.6	3 16	0.1
20	10 12	18.9	10 23	20.1	3 57	-1.4	4 09	-0.5
21	11 02	19.4	11 11	20.3	4 47	-1.8	5 00	-0.9
22	11 47	19.7	11 59	20.3	5 33	-1.9	5 47	-1.1
23	12 11	19.7	12 31	19.7	6 17	-1.8	6 33	-1.1
24	0 45	19.9	1 12	19.4	6 57	-1.3	7 17	-0.9
25	1 29	19.3	1 53	18.9	7 41	-0.7	8 01	-0.4
26	2 12	18.5	2 35	18.3	8 23	0.1	8 47	0.3
27	2 55	17.5	3 15	17.4	9 03	1.1	9 27	1.2
28	3 40	16.4	3 57	16.7	9 45	2.1	10 16	1.9
29	4 28	15.5	4 43	16.1	10 29	2.9	11 09	2.4
30	5 23	14.9	5 35	15.9	11 20	3.5	..	..
31	6 21	14.7	6 31	15.9	0 06	2.6	12 15	3.6

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height	Local time.	Height	Local time.	Height	Local time.	Height
1	7 20	14.9	7 27	16.3	1 04	2.5	1 12	3.3
2	8 15	15.6	8 22	17.1	1 58	1.9	2 07	2.5
3	9 04	16.5	9 13	17.9	2 49	1.1	2 59	1.6
4	9 51	17.7	10 03	18.9	3 36	0.3	3 49	0.5
5	10 35	18.7	10 49	19.4	4 21	-0.7	4 35	-0.5
6	11 17	19.5	11 35	20.2	5 03	-1.3	5 21	-1.3
7	• •	• •	12 00	20.1	5 47	-1.8	6 07	-1.9
8	0 21	20.4	12 45	20.4	6 33	-2.0	6 55	-2.0
9	1 07	20.3	1 29	20.3	7 17	-1.9	7 41	-2.0
10	1 53	19.9	2 16	19.9	8 03	-1.3	8 31	-1.5
11	2 43	19.0	3 07	19.3	8 53	-0.5	9 27	-0.9
12	3 41	18.1	4 03	18.5	9 49	0.5	10 28	-0.1
13	4 43	17.1	5 05	17.9	10 49	1.3	11 35	0.4
14	5 52	16.7	6 12	17.7	11 57	1.7	• •	• •
15	7 03	16.7	7 19	17.8	0 43	0.5	1 07	1.5
16	8 08	17.3	8 23	18.3	1 49	0.2	2 11	1.0
17	9 06	18.1	9 21	18.9	2 48	-0.4	3 09	0.2
18	9 57	18.9	10 12	19.4	3 42	-0.9	4 01	-0.5
19	10 43	19.4	11 01	19.7	4 29	-1.3	4 49	-1.0
20	11 26	19.7	11 46	19.7	5 13	-1.4	5 33	-1.3
21	• •	• •	12 05	19.5	5 57	-1.3	6 15	-1.2
22	0 27	19.3	12 43	18.9	6 35	-0.9	6 55	-0.9
23	1 05	18.7	1 19	18.6	7 09	-0.1	7 31	-0.3
24	1 43	17.9	1 55	18.0	7 44	0.7	8 08	0.3
25	2 21	16.9	2 31	17.3	8 19	1.1	8 49	0.9
26	3 01	16.1	3 11	16.7	8 58	2.3	9 33	1.5
27	3 45	15.5	3 56	16.3	9 42	2.9	10 23	2.1
28	4 35	14.9	4 49	15.9	10 32	3.2	11 17	2.4
29	5 31	14.8	5 45	15.9	11 29	3.2	• •	• •
30	6 30	15.1	6 47	16.3	0 15	2.2	12 31	2.9

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 32 minutes.

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Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	7 27	16.0		7 43	17.1		1 11	1.7		1 31	2.1	
2	8 21	17.1		8 42	18.1		2 05	0.9		2 28	0.9	
3	9 10	18.1		9 34	19.1		2 55	0.1		3 20	-0.3	
4	9 59	19.4		10 25	19.9		3 46	-0.9		4 11	-1.5	
5	10 47	20.3		11 11	20.6		4 35	-1.7		4 58	-2.4	
6	11 32	21.0		11 57	20.7		5 19	-2.3		5 43	-3.0	
7	12 17			12 17	21.3		6 05	-2.4		6 31	-3.2	
8	1 45	20.5		1 04	21.1		6 51	-2.1		7 21	-2.9	
9	1 35	19.9		1 53	20.4		7 40	-1.4		8 14	-2.2	
10	2 29	18.9		2 45	19.5		8 33	-0.5		9 11	-1.3	
11	3 27	17.9		3 43	18.5		9 31	0.5		10 13	-0.5	
12	4 31	17.1		4 48	17.7		10 36	1.3		11 19	0.1	
13	5 40	16.7		5 57	17.3		11 47	1.7		12 57	1.4	
14	6 49	16.8		7 09	17.4		0 27	0.4				
15	7 51	17.4		8 10	17.9		1 32	0.3		2 00	1.0	
16	8 46	18.1		9 09	18.4		2 29	-0.1		2 58	0.1	
17	9 35	18.5		9 59	18.7		3 21	-0.4		3 47	-0.4	
18	10 22	19.1		10 46	18.9		4 10	-0.7		4 33	-1.0	
19	11 02	19.3		11 27	18.9		4 53	-0.7		5 14	-1.1	
20	11 39	19.1		12 12	18.7		5 29	-0.5		5 51	-1.0	
21	0 05	18.3		12 45	18.3		6 03	0.1		6 27	-0.7	
22	0 42	17.7		1 18	17.9		6 36	0.7		7 03	-0.3	
23	1 17	17.1		1 53	17.3		7 09	1.3		7 39	0.3	
24	1 53	16.5		1 53	17.3		7 42	1.9		8 17	0.7	
25	2 29	15.9		2 33	16.9		8 19	2.3		8 58	1.1	
26	3 10	15.5		3 17	16.5		9 04	2.6		9 45	1.5	
27	3 57	15.4		4 09	16.3		9 55	2.7		10 35	1.7	
28	4 51	15.5		5 07	16.3		10 53	2.6		11 29	1.6	
29	5 47	15.9		6 10	16.5		11 56	2.1				
30	6 45	16.7		7 10	17.2		0 27	1.2		12 57	1.3	
31	7 40	17.7		8 06	18.1		1 23	0.5		1 52	0.2	

The height is reckoned from the level of average low water, which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	8 33	18.9	9 00	18.9	2 17	-0.3	2 47	-0.9
2	9 25	20.1	9 55	19.9	3 13	-1.3	3 40	-2.2
3	10 15	21.1	10 45	20.4	4 01	-1.9	4 31	-3.1
4	11 03	21.6	11 36	20.5	4 49	-2.3	5 21	-3.6
5	11 51	21.7	12 27	21.3	5 37	-2.3	6 11	-3.7
6	0 27	20.3	12 39	21.3	6 27	-1.9	7 03	-3.3
7	1 20	19.7	1 31	20.7	7 17	-1.3	7 57	-2.6
8	2 14	18.9	2 25	19.7	8 15	-0.5	8 55	-1.7
9	3 13	18.1	3 25	18.7	9 14	0.2	9 55	-0.9
10	4 15	17.4	4 29	17.7	10 19	1.1	10 59	-0.1
11	5 21	17.1	5 39	17.3	11 29	1.3	..	..
12	6 25	17.1	6 47	17.2	0 04	0.3	12 37	1.1
13	7 25	17.3	7 51	17.5	1 06	0.4	1 39	0.7
14	8 21	17.7	8 47	17.7	2 03	0.4	2 33	0.4
15	9 09	18.1	9 39	18.1	2 57	0.1	3 23	-0.3
16	9 53	18.5	10 24	18.0	3 43	0.0	4 09	-0.5
17	10 32	18.7	11 05	17.7	4 23	0.3	4 52	-0.7
18	11 09	18.5	11 44	17.3	5 00	0.5	5 30	-0.5
19	11 43	18.3	..	..	5 34	0.9	6 05	-0.3
20	0 19	16.9	12 15	18.0	6 07	1.3	6 40	-0.1
21	0 53	16.5	12 49	17.7	6 37	1.6	7 14	0.2
22	1 28	16.1	1 24	17.5	7 13	1.9	7 51	0.4
23	2 03	16.0	2 03	17.3	7 52	2.0	8 30	0.6
24	2 42	16.0	2 49	17.0	8 37	2.0	9 13	0.8
25	3 27	16.1	3 39	16.8	9 28	1.9	10 01	0.9
26	4 18	16.4	4 36	16.7	10 25	1.7	10 54	0.9
27	5 13	16.9	5 36	16.9	11 25	1.3	11 50	0.6
28	6 09	17.5	6 35	17.3	..	..	12 21	0.6
29	7 05	18.3	7 35	18.1	0 48	0.1	1 21	-0.3
30	8 02	19.3	8 35	18.9	1 46	-0.5	2 20	-1.4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 32 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 55	20.3	9 31	19.4	2 39	-1.2	3 17	-2.3				
2	9 47	21.1	10 25	19.9	3 31	-1.7	4 10	-3.1				
3	10 37	21.6	11 18	20.1	4 23	-2.1	5 03	-3.6				
4	11 28	21.7	• •	• •	5 15	-2.1	5 55	-3.7				
5	0 11	19.9	12 19	21.4	6 05	-1.9	6 47	-3.5				
6	1 05	19.5	1 12	20.8	6 59	-1.3	7 41	-2.9				
7	1 59	19.0	2 07	19.9	7 55	-0.7	8 36	-2.1				
8	2 55	18.5	3 05	18.9	8 55	-0.1	9 33	-1.1				
9	3 53	17.9	4 07	18.3	9 57	0.5	10 32	-0.3				
10	4 53	17.5	5 13	17.7	11 03	0.9	11 32	0.3				
11	5 53	17.3	6 19	17.4	• •	• •	12 07	1.0				
12	6 51	17.3	7 21	17.1	0 31	0.6	1 07	1.0				
13	7 47	17.3	8 19	17.0	1 31	0.9	2 04	0.7				
14	8 36	17.5	9 11	16.9	2 23	1.0	2 58	0.4				
15	9 21	17.8	9 59	16.8	3 09	1.1	3 45	0.1				
16	10 01	17.9	10 41	16.7	3 51	1.2	4 27	0.0				
17	10 38	17.9	11 20	16.5	4 31	1.3	5 07	-0.1				
18	11 13	17.9	11 56	16.4	5 05	1.5	5 43	-0.2				
19	11 49	17.9	• •	• •	5 39	1.7	6 17	-0.1				
20	0 30	16.3	12 23	17.9	6 09	1.7	6 52	0.0				
21	1 05	16.4	1 01	17.9	6 49	1.6	7 27	0.0				
22	1 40	16.5	1 42	17.8	7 29	1.4	8 05	0.1				
23	2 19	16.9	2 26	17.6	8 16	1.2	8 46	0.1				
24	3 01	17.0	3 15	17.4	9 07	1.0	9 31	0.2				
25	3 50	17.3	4 09	17.3	10 01	0.8	10 18	0.3				
26	4 41	17.5	5 07	17.4	10 55	0.5	11 20	0.3				
27	5 37	17.9	6 07	17.5	11 55	0.1	• •	• •				
28	6 35	18.5	7 09	17.7	0 17	0.1	12 56	-0.4				
29	7 33	19.3	8 11	18.2	1 15	-0.3	1 57	-1.1				
30	8 29	20.0	9 11	18.7	2 12	-0.7	2 57	-1.9				
31	9 25	20.7	10 12	19.2	3 08	-1.1	3 53	-2.6				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 37	8.8	12 39	9.6	6 27	0.1	7 06	-0.7
2	1 19	8.9	1 25	9.6	7 13	0.0	7 50	-0.6
3	2 05	9.0	2 13	9.4	8 03	0.0	8 35	-0.5
4	2 50	9.1	3 06	9.3	8 56	0.0	9 24	-0.3
5	3 41	9.1	4 01	9.0	9 53	0.0	10 15	-0.1
6	4 35	9.1	5 00	8.9	10 47	0.0	11 13	0.0
7	5 31	9.1	6 03	8.8	11 50	0.0	..	..
8	6 31	9.2	7 08	8.7	0 15	0.0	12 54	-0.1
9	7 32	9.4	8 13	8.9	1 14	0.0	1 57	-0.4
10	8 30	9.7	9 13	9.1	2 13	-0.1	2 57	-0.7
11	9 25	9.9	10 09	9.3	3 09	-0.3	3 54	-1.0
12	10 18	10.1	11 03	9.5	4 03	-0.4	4 47	-1.2
13	11 09	10.3	11 53	9.5	4 55	-0.5	5 37	-1.3
14	11 57	10.2	..	..	5 45	-0.5	6 25	-1.3
15	0 41	9.5	12 45	10.0	6 35	-0.4	7 11	-1.1
16	1 27	9.4	1 32	9.7	7 22	-0.3	7 57	-0.7
17	2 12	9.2	2 20	9.3	8 10	0.0	8 41	-0.3
18	2 56	8.9	3 08	8.8	9 00	0.2	9 24	0.1
19	3 41	8.6	3 59	8.4	9 50	0.5	10 11	0.5
20	4 25	8.3	4 50	8.1	10 39	0.8	11 01	0.9
21	5 15	8.1	5 43	7.7	11 31	1.0	11 51	1.2
22	6 05	8.0	6 39	7.5	..	..	12 26	1.1
23	6 55	8.0	7 35	7.6	0 40	1.3	1 21	1.0
24	7 45	8.3	8 27	7.7	1 29	1.3	2 14	0.7
25	8 34	8.5	9 17	8.0	2 18	1.1	3 04	0.4
26	9 21	8.9	10 03	8.3	3 06	0.9	3 51	0.1
27	10 07	9.3	10 48	8.7	3 53	0.5	4 36	-0.3
28	10 52	9.6	11 31	9.0	4 38	0.2	5 19	-0.6
29	11 37	9.9	..	..	5 24	-0.1	6 01	-0.9
30	0 15	9.3	12 24	10.0	6 11	-0.4	6 45	-1.0
31	0 59	9.5	1 10	10.0	6 59	-0.6	7 29	-1.0

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 19 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	1 42	9·6	1 59	9·8	7 47	-0·7	8 14	-0·8
2	2 28	9·6	2 51	9·6	8 40	-0·6	9 03	-0·6
3	3 18	9·5	3 42	9·3	9 30	-0·4	9 54	-0·3
4	4 11	9·3	4 41	8·9	10 29	-0·2	10 54	0·1
5	5 09	9·1	5 45	8·6	11 32	0·0	11 55	0·3
6	6 11	9·0	6 54	8·5	• •	• •	12 39	0·0
7	7 15	9·1	8 01	8·6	0 57	0·4	1 45	-0·1
8	8 17	9·2	9 03	8·8	1 59	0·3	2 47	-0·4
9	9 15	9·5	9 59	9·1	2 59	0·1	3 43	-0·7
10	10 09	9·8	10 51	9·3	3 55	-0·1	4 35	-0·9
11	10 58	9·9	11 37	9·5	4 45	-0·3	5 23	-1·0
12	11 44	9·9	• •	• •	5 34	-0·4	6 07	-1·0
13	0 21	9·5	12 29	9·8	6 19	-0·4	6 49	-0·8
14	1 03	9·4	1 13	9·5	7 03	-0·3	7 27	-0·5
15	1 41	9·3	1 55	9·2	7 45	-0·2	8 07	-0·2
16	2 20	9·0	2 37	8·9	8 27	0·1	8 49	0·2
17	3 01	8·7	3 19	8·4	9 11	0·3	9 27	0·6
18	3 40	8·5	4 03	8·0	9 53	0·7	10 08	1·0
19	4 21	• 8·2	4 51	7·7	10 40	0·9	10 54	1·3
20	5 09	8·1	5 43	7·5	11 34	1·0	11 44	1·5
21	6 01	8·1	6 43	7·5	• •	• •	12 30	1·0
22	6 56	8·2	7 42	7·7	0 39	1·4	1 27	0·8
23	7 53	8·5	8 37	8·1	1 35	1·1	2 23	0·5
24	8 47	8·8	9 29	8·6	2 31	0·9	3 15	0·0
25	9 39	9·4	10 17	9·1	3 23	0·3	4 03	-0·4
26	10 29	9·8	11 03	9·6	4 15	-0·2	4 50	-0·8
27	11 17	10·2	11 48	10·0	5 03	-0·7	5 35	-1·1
28	• •	• •	12 06	10·3	5 52	-1·0	6 19	-1·3
29	0 32	10·2	12 53	10·3	6 41	-1·2	7 06	-1·3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.								
	A. M.				P. M.				A. M.				P. M.				
	Local time.	Height.															
	h. m.	feet.															
1	1 19	10.3	1 43	10.2	7 31	-1.3	7 55	-1.1									
2	2 08	10.1	2 32	9.8	8 21	-1.1	8 44	-0.7									
3	2 57	9.8	3 25	9.3	9 11	-0.7	9 36	-0.2									
4	3 49	9.4	4 25	8.8	10 11	-0.3	10 34	0.3									
5	4 48	9.1	5 31	8.5	11 16	0.0	11 38	0.6									
6	5 53	8.8	6 41	8.3	• •	• •	12 23	0.1									
7	7 01	8.8	7 51	8.4	0 45	0.7	1 31	0.1									
8	8 05	9.0	8 53	8.7	1 51	0.6	2 34	-0.1									
9	9 05	9.2	9 47	9.1	2 52	0.3	3 30	-0.4									
10	9 59	9.5	10 35	9.4	3 47	0.0	4 19	-0.6									
11	10 47	9.6	11 18	9.5	4 36	-0.3	5 05	-0.7									
12	11 31	9.7	11 58	9.6	5 21	-0.4	5 46	-0.7									
13	• •	• •	12 15	9.6	6 02	-0.5	6 26	-0.5									
14	0 35	9.5	12 53	9.5	6 42	-0.4	7 02	-0.3									
15	1 10	9.3	1 29	9.1	7 20	-0.3	7 36	0.1									
16	1 44	9.0	2 06	8.7	7 57	0.0	8 08	0.4									
17	2 18	8.8	2 42	8.3	8 31	0.3	8 43	0.8									
18	2 55	8.6	3 21	8.0	9 11	0.5	9 21	1.1									
19	3 36	8.4	4 06	7.8	9 57	0.7	10 06	1.3									
20	4 22	8.2	4 59	7.6	10 47	0.9	10 58	1.4									
21	5 15	8.2	5 57	7.6	11 43	0.9	11 57	1.4									
22	6 15	8.3	6 57	7.9	• •	• •	12 43	0.8									
23	7 15	8.5	7 57	8.4	0 59	1.1	1 41	0.4									
24	8 15	9.0	8 52	9.0	1 59	0.6	2 37	0.0									
25	9 11	9.5	9 43	9.5	2 57	0.0	3 28	-0.5									
26	10 05	10.0	10 31	10.1	3 51	-0.6	4 17	-0.9									
27	10 56	10.3	11 21	10.5	4 42	-1.1	5 07	-1.3									
28	11 45	10.6	• •	• •	5 31	-1.5	5 56	-1.5									
29	0 07	10.7	12 31	10.6	6 19	-1.7	6 42	-1.4									
30	0 54	10.7	1 20	10.5	7 07	-1.6	7 30	-1.1									
31	1 41	10.5	2 12	9.9	7 59	-1.4	8 20	-0.7									

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 19 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 31	10.1	3 09	9.3	8 54	-0.9	9 15	-0.1
2	3 27	9.6	4 10	8.8	9 54	-0.5	10 15	0.4
3	4 27	9.1	5 17	8.5	10 58	-0.1	11 23	0.7
4	5 34	8.7	6 27	8.3	.. .	.. .	12 06	0.2
5	6 43	8.7	7 35	8.5	0 33	0.9	1 13	0.2
6	7 50	8.8	8 34	8.8	1 39	0.7	2 15	0.1
7	8 51	9.0	9 25	9.1	2 40	0.3	3 09	-0.1
8	9 44	9.3	10 11	9.3	3 33	0.1	3 57	-0.2
9	10 33	9.4	10 55	9.5	4 21	-0.2	4 44	-0.3
10	11 15	9.5	11 32	9.5	5 05	-0.4	5 23	-0.3
11	11 53	9.4	.. .	.. .	5 43	-0.4	5 57	-0.1
12	0 06	9.4	12 30	9.1	6 07	-0.3	6 29	0.2
13	0 37	9.3	1 03	8.8	6 50	-0.2	6 59	0.5
14	1 08	9.1	1 36	8.5	7 23	0.0	7 31	0.7
15	1 41	8.9	2 10	8.3	7 59	0.2	8 03	0.9
16	2 17	8.8	2 49	8.1	8 38	0.3	8 44	1.1
17	2 57	8.6	3 33	8.0	9 23	0.5	9 30	1.2
18	3 45	8.5	4 23	7.9	10 12	0.7	10 25	1.3
19	4 40	8.4	5 21	8.0	11 06	0.7	11 25	1.1
20	5 41	8.5	6 21	8.3	.. .	.. .	12 05	0.6
21	6 45	8.7	7 21	8.8	0 29	0.9	1 03	0.3
22	7 47	9.1	8 15	9.3	1 32	0.4	1 59	-0.1
23	8 41	9.5	9 08	9.9	2 27	-0.2	2 53	-0.5
24	9 35	10.0	10 01	10.5	3 22	-0.8	3 47	-0.9
25	10 29	10.4	10 52	10.9	4 15	-1.4	4 38	-1.3
26	11 21	10.6	11 39	11.0	5 07	-1.7	5 27	-1.3
27	.. .	.. .	12 11	10.5	5 58	-1.9	6 15	-1.2
28	0 27	10.9	1 03	10.3	6 49	-1.8	7 05	-0.9
29	1 17	10.7	1 57	9.9	7 41	-1.5	7 58	-0.5
30	2 09	10.2	2 53	9.3	8 37	-1.0	8 54	0.0

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 05	9.7	3 54	8.9	9 35	-0.5	9 55	0.5
2	4 06	9.1	4 59	8.6	10 37	-0.1	11 03	0.8
3	5 12	8.8	6 05	8.5	11 43	0.2	.. ..	.. ..
4	6 21	8.6	7 09	8.6	0 13	0.9	12 47	0.3
5	7 29	8.7	8 05	8.8	1 19	0.7	1 47	0.3
6	8 29	8.8	8 57	8.9	2 18	0.4	2 41	0.3
7	9 21	8.9	9 43	9.2	3 08	0.3	3 31	0.1
8	10 09	9.1	10 24	9.3	3 55	0.0	4 11	0.1
9	10 51	9.1	10 59	9.4	4 37	-0.1	4 51	0.3
10	11 30	8.9	11 33	9.3	5 15	-0.2	5 25	0.4
11	.. ..	.. ..	12 04	8.7	5 51	-0.1	5 56	0.6
12	0 04	9.3	12 38	8.6	6 25	-0.1	6 25	0.7
13	0 36	9.2	1 12	8.4	6 59	0.0	6 59	0.8
14	1 09	9.1	1 47	8.3	7 35	0.1	7 35	0.9
15	1 47	9.0	2 25	8.2	8 13	0.2	8 17	1.0
16	2 29	8.9	3 08	8.2	8 56	0.3	9 05	1.0
17	3 17	8.8	3 58	8.3	9 43	0.4	10 00	0.9
18	4 13	8.7	4 52	8.5	10 35	0.4	11 01	0.8
19	5 13	8.7	5 51	8.7	11 31	0.4	.. ..	.. ..
20	6 16	8.8	6 48	9.0	0 02	0.5	12 29	0.2
21	7 15	9.1	7 45	9.5	1 01	0.2	1 28	-0.1
22	8 15	9.5	8 41	10.1	2 02	-0.3	2 27	-0.5
23	9 15	9.9	9 35	10.6	3 00	-0.9	3 19	-0.8
24	10 09	10.2	10 25	10.9	3 54	-1.4	4 11	-1.0
25	11 04	10.3	11 15	11.0	4 47	-1.7	5 01	-1.1
26	11 56	10.3	.. ..	.. ..	5 40	-1.8	5 52	-1.0
27	0 05	11.0	12 49	10.1	6 31	-1.7	6 43	-0.7
28	0 56	10.7	1 41	9.8	7 25	-1.5	7 37	-0.4
29	1 49	10.3	2 37	9.4	8 19	-1.1	8 33	0.0
30	2 44	9.8	3 34	9.1	9 14	-0.6	9 34	0.4
31	3 43	9.3	4 32	8.8	10 12	-0.2	10 38	0.7

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 19 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 46	8.8	5 34	8.6	11 11	0.2	11 44	0.8
2	5 52	8.6	6 33	8.6	· ·	· ·	12 12	0.4
3	6 57	8.5	7 29	8.7	0 47	0.7	1 09	0.5
4	7 57	8.5	8 21	8.7	1 44	0.7	2 05	0.6
5	8 51	8.6	9 05	8.9	2 36	0.5	2 54	0.6
6	9 38	8.6	9 47	9.0	3 25	0.4	3 37	0.7
7	10 21	8.6	10 24	9.1	4 09	0.2	4 15	0.7
8	11 01	8.5	10 59	9.2	4 47	0.1	4 50	0.8
9	11 38	8.5	11 33	9.3	5 25	0.0	5 24	0.8
10	· ·	· ·	12 13	8.5	6 01	0.0	5 57	0.8
11	0 09	9.3	12 49	8.4	6 37	0.0	6 34	0.8
12	0 45	9.3	1 25	8.5	7 13	0.0	7 13	0.7
13	1 25	9.3	2 04	8.6	7 52	0.0	7 57	0.7
14	2 09	9.2	2 47	8.7	8 34	0.0	8 47	0.6
15	2 57	9.1	3 35	8.8	9 19	0.1	9 42	0.5
16	3 51	9.0	4 28	8.9	10 09	0.1	10 39	0.5
17	4 49	8.9	5 22	9.0	11 03	0.2	11 36	0.3
18	5 49	8.9	6 21	9.3	· ·	· ·	12 02	0.1
19	6 51	9.1	7 18	9.6	0 39	0.1	1 01	0.0
20	7 54	9.3	8 15	10.0	1 41	-0.3	1 59	-0.2
21	8 54	9.5	9 11	10.4	2 40	-0.7	2 55	-0.5
22	9 53	9.8	10 04	10.7	3 37	-1.1	3 49	-0.7
23	10 47	9.9	10 56	10.8	4 31	-1.4	4 41	-0.8
24	11 40	10.0	11 47	10.8	5 25	-1.6	5 35	-0.7
25	· ·	· ·	12 33	10.0	6 17	-1.5	6 27	-0.6
26	0 38	10.6	1 24	9.8	7 07	-1.4	7 19	-0.4
27	1 29	10.3	2 15	9.6	7 58	-1.1	8 13	-0.1
28	2 23	9.9	3 07	9.3	8 49	-0.7	9 08	0.2
29	3 17	9.5	3 59	9.0	9 41	-0.2	10 07	0.5
30	4 15	8.9	4 52	8.7	10 34	0.3	11 06	0.7

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 16	8·5	5 48	8·6	11 29	0·7	· ·	· ·
2	6 15	8·3	6 42	8·4	0 02	0·9	12 27	0·9
3	7 14	8·1	7 35	8·4	1 01	1·0	1 20	1·1
4	8 10	8·1	8 22	8·5	1 57	0·9	2 09	1·1
5	9 01	8·1	9 06	8·7	2 47	0·7	2 54	1·1
6	9 47	8·2	9 47	8·9	3 35	0·5	3 35	1·1
7	10 29	8·3	10 27	9·1	4 17	0·3	4 15	1·0
8	11 09	8·4	11 05	9·3	4 56	0·1	4 55	0·8
9	11 47	8·6	11 45	9·4	5 35	—0·1	5 33	0·7
10	· ·	· ·	12 25	8·7	6 12	—0·2	6 13	0·5
11	0 25	9·5	1 03	8·9	6 51	—0·3	6 56	0·3
12	1 07	9·6	1 43	9·1	7 30	—0·3	7 41	0·2
13	1 52	9·5	2 25	9·2	8 11	—0·3	8 30	0·1
14	2 41	9·4	3 11	9·3	8 56	—0·2	9 23	0·1
15	3 33	9·2	4 02	9·3	9 46	0·0	10 15	0·1
16	4 27	9·1	4 57	9·3	10 40	0·1	11 15	0·1
17	5 26	8·9	5 55	9·4	11 38	0·2	· ·	· ·
18	6 31	8·8	6 55	9·5	0 18	0·1	12 38	0·3
19	7 36	8·9	7 56	9·7	1 22	—0·1	1 38	0·2
20	8 39	9·1	8 55	10·0	2 24	—0·4	2 37	0·0
21	9 39	9·4	9 49	10·3	3 23	—0·7	3 35	—0·3
22	10 34	9·7	10 42	10·5	4 19	—1·0	4 28	—0·4
23	11 27	9·8	11 33	10·5	5 11	—1·2	5 20	—0·6
24	· ·	· ·	12 15	9·9	6 01	—1·3	6 11	—0·6
25	0 23	10·4	1 03	9·9	6 49	—1·2	7 01	—0·5
26	1 11	10·2	1 49	9·7	7 35	—0·9	7 50	—0·3
27	2 01	9·8	2 35	9·4	8 20	—0·6	8 40	0·0
28	2 50	9·3	3 20	9·1	9 05	—0·1	9 31	0·3
29	3 41	8·9	4 08	8·8	9 53	0·3	10 21	0·7
30	4 33	8·4	4 58	8·4	10 45	0·8	11 15	1·0
31	5 27	8·0	5 49	8·2	11 35	1·3	· ·	· ·

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 19 minutes.

Day of month.	HIGH-WATER.					LOW-WATER.				
	A. M.		P. M.		A. M.		P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	6 25	7.7	6 41	8.1	0 11	1.2	12 26	1.5		
2	7 23	7.6	7 33	8.2	1 09	1.2	1 18	1.6		
3	8 17	7.7	8 23	8.4	2 04	1.1	2 08	1.5		
4	9 07	7.9	9 10	8.7	2 55	0.8	2 57	1.3		
5	9 54	8.2	9 55	9.1	3 41	0.5	3 42	0.9		
6	10 36	8.5	10 39	9.4	4 24	0.2	4 26	0.6		
7	11 17	8.9	11 23	9.7	5 05	—0.2	5 09	0.2		
8	11 58	9.3	..	..	5 45	—0.4	5 53	—0.1		
9	0 05	9.9	12 38	9.5	6 25	—0.6	6 37	—0.3		
10	0 50	10.0	1 19	9.7	7 06	—0.7	7 23	—0.5		
11	1 36	9.9	2 01	9.8	7 48	—0.7	8 13	—0.5		
12	2 24	9.8	2 49	9.7	8 37	—0.5	9 01	—0.4		
13	3 13	9.5	3 40	9.5	9 25	—0.3	9 56	—0.2		
14	4 07	9.1	4 34	9.3	10 19	0.1	10 56	0.0		
15	5 07	8.8	5 33	9.2	11 17	0.4	..	..		
16	6 15	8.6	6 37	9.1	0 01	0.1	12 20	0.6		
17	7 24	8.6	7 41	9.3	1 09	0.1	1 25	0.4		
18	8 29	8.8	8 43	9.5	2 13	—0.1	2 27	0.3		
19	9 29	9.2	9 40	9.9	3 12	—0.4	3 25	0.0		
20	10 22	9.5	10 32	10.1	4 07	—0.7	4 21	—0.3		
21	11 11	9.8	11 22	10.2	4 58	—0.9	5 10	—0.5		
22	11 57	9.9	..	..	5 43	—1.0	5 58	—0.6		
23	0 09	10.2	12 41	9.9	6 27	—0.9	6 44	—0.6		
24	0 55	10.0	1 22	9.7	7 08	—0.7	7 27	—0.5		
25	1 39	9.7	2 03	9.5	7 52	—0.4	8 11	—0.2		
26	2 22	9.3	2 45	9.2	8 33	0.0	8 57	0.1		
27	3 05	8.8	3 25	8.7	9 13	0.5	9 38	0.6		
28	3 50	8.3	4 08	8.4	9 55	1.0	10 27	0.9		
29	4 39	7.8	4 55	8.1	10 41	1.4	11 20	1.2		
30	5 32	7.5	5 46	8.0	11 31	1.7	..	..		
31	6 31	7.4	6 42	8.1	0 17	1.3	12 26	1.7		

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	7 30	7.6	7 38	8.3	1 15	1.2	1 23	1.6
2	8 25	7.9	8 33	8.6	2 09	0.9	2 19	1.2
3	9 14	8.3	9 24	9.1	3 00	0.5	3 10	0.7
4	10 00	8.9	10 13	9.5	3 47	0.0	3 59	0.2
5	10 45	9.4	10 59	9.9	4 31	-0.5	4 45	-0.3
6	11 27	9.9	11 45	10.2	5 15	-0.7	5 32	-0.7
7	.	.	12 11	10.2	5 58	-1.0	6 18	-1.0
8	0 31	10.2	12 55	10.3	6 43	-1.1	7 06	-1.1
9	1 18	10.2	1 39	10.2	7 28	-1.0	7 52	-1.0
10	2 03	9.9	2 26	10.0	8 14	-0.7	8 42	-0.8
11	2 55	9.5	3 17	9.7	9 04	-0.3	9 39	-0.4
12	3 51	9.0	4 13	9.3	10 00	0.2	10 40	-0.1
13	4 55	8.6	5 15	9.0	11 01	0.6	11 47	0.2
14	6 03	8.4	6 22	8.9	.	.	12 09	0.8
15	7 08	8.4	7 30	9.0	0 55	0.2	1 17	0.7
16	8 19	8.7	8 33	9.2	2 01	0.0	2 21	0.4
17	9 16	9.1	9 30	9.5	2 59	-0.3	3 19	0.1
18	10 07	9.5	10 22	9.7	3 51	-0.5	4 11	-0.3
19	10 54	9.8	11 11	9.9	4 39	-0.7	4 59	-0.5
20	11 36	9.9	11 55	9.9	5 23	-0.7	5 43	-0.7
21	.	.	12 15	9.8	6 07	-0.7	6 24	-0.6
22	0 36	9.7	12 53	9.6	6 45	-0.5	7 05	-0.5
23	1 15	9.4	1 29	9.3	7 19	-0.1	7 42	-0.2
24	1 53	8.9	2 04	9.0	7 55	0.3	8 18	0.1
25	2 30	8.5	2 42	8.7	8 30	0.7	8 59	0.4
26	3 10	8.3	3 21	8.4	9 09	1.1	9 44	0.7
27	3 55	7.7	4 07	8.2	9 53	1.4	10 34	1.0
28	4 45	7.5	4 59	8.0	10 43	1.6	11 28	1.1
29	5 41	7.5	5 57	8.1	11 41	1.6	.	.
30	6 40	7.7	6 57	8.3	0 25	1.0	12 41	1.4

0h. 00m. is midnight and 12h. 00m. is noon An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 19 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	7 38	8·1	7 56	8·6	1 23	0·8	1 42	1·0				
2	8 31	8·7	8 53	9·1	2 17	0·4	2 39	0·4				
3	9 21	9·2	9 45	9·6	3 11	0·0	3 31	-0·3				
4	10 10	9·8	10 35	10·0	3 57	-0·5	4 21	-0·8				
5	10 57	10·3	11 23	10·4	4 46	-0·9	5 09	-1·3				
6	11 42	10·0			5 30	-1·2	5 55	-1·6				
7	0 07	10·4	12 27	10·7	6 15	-1·2	6 42	-1·6				
8	0 55	10·3	1 13	10·6	7 02	-1·1	7 32	-1·5				
9	1 45	9·9	2 03	10·2	7 51	-0·7	8 25	-1·1				
10	2 39	9·5	2 56	9·8	8 44	-0·3	9 22	-0·7				
11	3 38	9·0	3 56	9·3	9 41	0·2	10 24	-0·3				
12	4 42	8·6	4 58	8·9	10 46	0·6	11 31	0·1				
13	5 51	8·4	6 08	8·7	11 57	0·8						
14	6 59	8·5	7 16	8·8	0 38	0·2	1 07	0·7				
15	8 01	8·7	8 20	9·0	1 43	0·1	2 11	0·4				
16	8 57	9·1	9 17	9·3	2 40	-0·1	3 07	0·0				
17	9 46	9·3	10 09	9·4	3 31	-0·2	3 56	-0·3				
18	10 32	9·6	10 55	9·6	4 19	-0·4	4 44	-0·5				
19	11 13	9·7	11 37	9·5	5 03	-0·4	5 24	-0·6				
20	11 48	9·6			5 40	-0·3	6 00	-0·5				
21	0 15	9·2	12 23	9·4	6 15	0·0	6 36	-0·4				
22	0 52	8·9	12 55	9·2	6 46	0·3	7 13	-0·2				
23	1 27	8·6	1 28	9·0	7 18	0·6	7 49	-0·1				
24	2 03	8·3	2 03	8·7	7 52	0·9	8 27	0·3				
25	2 39	8·0	2 44	8·5	8 31	1·1	9 09	0·5				
26	3 20	7·8	3 28	8·3	9 15	1·3	9 55	0·7				
27	4 08	7·7	4 20	8·2	10 05	1·4	10 47	0·8				
28	5 01	7·8	5 18	8·2	11 05	1·3	11 42	0·8				
29	5 59	8·0	6 20	8·3			12 07	1·0				
30	6 55	8·5	7 21	8·7	0 37	0·5	1 07	0·6				
31	7 51	8·9	8 17	9·1	1 34	0·2	2 02	0·1				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey chart 18.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 43	9.5	9 11	9.6	2 29	-0.3	2 57	-0.5
2	9 38	10.1	10 05	10.0	3 23	-0.7	3 50	-1.1
3	10 26	10.6	10 56	10.3	4 13	-1.1	4 42	-1.6
4	11 13	10.9	11 47	10.3	5 00	-1.2	5 33	-1.8
5	.. ..	.. ..	12 01	10.9	5 49	-1.2	6 23	-1.9
6	0 38	10.2	12 49	10.7	6 38	-1.0	7 15	-1.7
7	1 30	9.9	1 41	10.5	7 30	-0.7	8 09	-1.3
8	2 25	9.5	2 35	9.9	8 25	-0.3	9 06	-0.9
9	3 24	9.1	3 35	9.3	9 25	0.3	10 06	-0.4
10	4 27	8.7	4 40	8.9	10 31	0.5	11 10	-0.1
11	5 32	8.5	5 49	8.7	11 39	0.6	.. ..	.. ..
12	6 37	8.6	6 57	8.6	0 14	0.1	12 47	0.5
13	7 36	8.8	8 01	8.8	1 16	0.2	1 49	0.3
14	8 31	8.9	8 57	8.9	2 11	0.2	2 43	0.1
15	9 19	9.1	9 48	9.1	3 11	0.0	3 33	-0.1
16	10 03	9.3	10 33	9.0	3 53	0.0	4 18	-0.3
17	10 42	9.4	11 15	8.9	4 34	0.1	5 00	-0.4
18	11 19	9.3	11 53	8.7	5 11	0.3	5 39	-0.3
19	11 52	9.2	.. ..	.. ..	5 44	0.5	6 14	-0.2
20	0 29	8.5	12 25	9.1	6 16	0.7	6 49	-0.1
21	1 03	8.3	12 59	8.9	6 48	0.8	7 25	0.0
22	1 37	8.1	1 35	8.8	7 22	0.9	8 01	0.2
23	2 13	8.0	2 14	8.7	8 01	1.0	8 40	0.3
24	2 53	8.0	2 59	8.6	8 47	1.0	9 25	0.3
25	3 38	8.1	3 50	8.5	9 36	1.0	10 12	0.4
26	4 29	8.2	4 46	8.4	10 36	0.8	11 05	0.4
27	5 24	8.5	5 47	8.5	11 35	0.6	.. ..	.. ..
28	6 20	8.8	6 46	8.7	0 01	0.2	12 33	0.3
29	7 16	9.2	7 46	9.1	1 00	0.0	1 34	-0.2
30	8 13	9.7	8 45	9.5	1 56	-0.3	2 32	-0.7

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 19 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 06	10.3	9 43	9.8	2 51	-0.7	3 28	-1.3
2	9 58	10.7	10 37	10.0	3 43	-0.9	4 22	-1.6
3	10 49	10.9	11 29	10.1	4 34	-1.1	5 15	-1.8
4	11 39	10.9	• •	• •	5 25	-1.1	6 06	-1.9
5	0 22	10.0	12 29	10.8	6 17	-1.0	6 59	-1.7
6	1 15	9.8	1 22	10.4	7 11	-0.7	7 52	-1.4
7	2 09	9.5	2 18	10.0	8 07	-0.4	8 47	-1.0
8	3 05	9.2	3 15	9.5	9 05	-0.1	9 44	-0.6
9	4 03	8.9	4 17	9.0	10 09	0.2	10 42	-0.2
10	5 04	8.8	5 23	8.7	11 14	0.4	11 42	0.2
11	6 03	8.7	6 29	8.5	• •	• •	12 18	0.5
12	7 01	8.7	7 31	8.5	0 41	0.4	1 17	0.4
13	7 57	8.7	8 28	8.5	1 41	0.4	2 15	0.3
14	8 47	8.8	9 21	8.5	2 33	0.4	3 07	0.2
15	9 31	8.9	10 08	8.5	3 19	0.5	3 55	0.0
16	10 11	9.0	10 50	8.4	4 01	0.6	4 37	-0.1
17	10 48	9.0	11 29	8.3	4 39	0.7	5 16	-0.1
18	11 24	9.0	• •	• •	5 15	0.7	5 52	-0.1
19	0 05	8.2	12 00	9.0	5 49	0.8	6 27	-0.1
20	0 39	8.2	12 34	9.0	6 23	0.8	7 01	0.0
21	1 15	8.2	1 11	9.0	7 00	0.7	7 37	0.0
22	1 51	8.3	1 51	8.9	7 41	0.7	8 15	0.0
23	2 29	8.4	2 36	8.9	8 26	0.6	8 56	0.0
24	3 11	8.5	3 25	8.8	9 17	0.5	9 43	0.1
25	4 00	8.6	4 20	8.7	10 11	0.3	10 34	0.1
26	4 52	8.8	5 17	8.7	11 05	0.2	11 31	0.1
27	5 47	9.0	6 18	8.8	• •	• •	12 05	0.0
28	6 45	9.3	7 21	8.9	0 28	0.0	1 07	-0.3
29	7 44	9.7	8 23	9.2	1 26	-0.2	2 09	-0.6
30	8 41	10.1	9 22	9.4	2 24	-0.5	3 07	-1.0
31	9 36	10.4	10 19	9.7	3 19	-0.7	4 04	-1.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of Month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 50	9.5	12 52	10.5	6 38	0.2	7 20	-0.6								
2	1 33	9.6	1 37	10.4	7 25	0.1	8 03	-0.6								
3	2 17	9.7	2 26	10.3	8 15	0.0	8 49	-0.5								
4	3 04	9.8	3 19	10.1	9 10	0.0	9 37	-0.3								
5	3 55	9.9	4 11	9.8	10 05	0.1	10 29	-0.2								
6	4 50	9.9	5 14	9.7	11 01	0.1	11 27	-0.1								
7	5 47	9.9	6 16	9.5	..	..	12 04	0.1								
8	6 46	10.1	7 21	9.5	0 27	0.0	1 07	-0.1								
9	7 45	10.3	8 24	9.7	1 26	-0.1	2 10	-0.3								
10	8 43	10.6	9 24	9.9	2 24	-0.2	3 10	-0.7								
11	9 38	10.9	10 20	10.1	3 20	-0.3	4 07	-1.1								
12	10 31	11.1	11 14	10.2	4 15	-0.5	5 00	-1.3								
13	11 21	11.2	..	..	5 07	-0.5	5 50	-1.3								
14	0 04	10.3	12 10	11.1	5 57	-0.5	6 37	-1.3								
15	0 52	10.3	12 56	10.9	6 45	-0.4	7 25	-1.1								
16	1 39	10.3	1 43	10.5	7 33	-0.2	8 12	-0.8								
17	2 25	9.9	2 31	10.1	8 21	0.0	8 54	-0.3								
18	3 09	9.6	3 20	9.6	9 11	0.3	9 37	0.1								
19	3 53	9.3	4 09	9.1	10 02	0.6	10 22	0.6								
20	4 39	9.1	5 01	8.6	10 52	0.9	11 13	0.9								
21	5 28	8.8	5 55	8.4	11 44	1.1	..	..								
22	6 17	8.7	6 50	8.2	0 02	1.2	12 39	1.2								
23	7 07	8.8	7 45	8.1	0 51	1.4	1 35	1.1								
24	7 58	8.9	8 38	8.3	1 41	1.4	2 27	0.9								
25	8 46	9.3	9 28	8.6	2 29	1.2	3 17	0.5								
26	9 33	9.7	10 10	8.9	3 11	1.0	4 05	0.1								
27	10 19	10.0	11 00	9.3	4 03	0.6	4 49	-0.3								
28	11 05	10.4	11 43	9.7	4 49	0.2	5 32	-0.6								
29	11 49	10.6	..	..	5 35	-0.2	6 15	-0.9								
30	0 27	10.1	12 35	10.8	6 22	-0.5	6 58	-1.1								
31	1 11	10.3	1 21	10.9	7 09	-0.7	7 42	-1.1								

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 16 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 55	10'4	2 11	10'8	7 59	-0'8	8 27	-0'9
2	2 41	10'4	3 03	10'4	8 52	-0'7	9 15	-0'7
3	3 31	10'3	3 55	10'0	9 46	-0'5	10 08	-0'4
4	4 25	10'1	4 53	9'6	10 41	-0'3	11 06	0'0
5	5 23	9'9	5 59	9'3	11 45	-0'1	.. ..	.. ..
6	6 25	9'8	7 06	9'2	0 06	0'3	12 51	0'0
7	7 29	9'9	8 12	9'2	1 09	0'4	1 57	-0'2
8	8 29	10'1	9 14	9'5	2 11	0'3	2 59	-0'4
9	9 27	10'3	10 11	9'8	3 11	0'1	3 56	-0'7
10	10 21	10'6	11 01	10'0	4 06	-0'1	4 48	-0'9
11	11 10	10'7	11 49	10'2	4 57	-0'3	5 35	-1'1
12	11 57	10'7	.. ..	.. ..	5 45	-0'5	6 20	-1'1
13	0 33	10'2	12 41	10'5	6 31	-0'5	7 01	-0'9
14	1 14	10'1	1 25	10'3	7 13	-0'4	7 40	-0'6
15	1 54	9'9	2 07	9'9	7 57	-0'3	8 19	-0'3
16	2 33	9'7	2 48	9'5	8 39	0'0	9 01	0'1
17	3 13	9'5	3 31	9'1	9 26	0'3	9 39	0'6
18	3 52	9'1	4 13	8'6	10 04	0'7	10 20	1'0
19	4 34	8'8	5 03	8'3	10 53	0'9	11 05	1'3
20	5 21	8'7	5 58	8'0	11 47	1'1	11 56	1'5
21	6 13	8'7	6 57	8'0	.. ..	.. ..	12 44	1'1
22	7 09	8'8	7 55	8'2	0 51	1'5	1 42	0'9
23	8 05	9'2	8 50	8'6	1 45	1'2	2 37	0'7
24	9 00	9'6	9 41	9'1	2 42	0'8	3 28	0'1
25	9 52	10'1	10 29	9'7	3 35	0'3	4 17	-0'5
26	10 41	10'6	11 15	10'3	4 26	-0'3	5 03	-0'9
27	11 29	10'9	.. ..	.. ..	5 15	-0'8	5 47	-1'3
28	0 00	10'7	12 17	11'1	6 05	-1'2	6 31	-1'5
29	0 44	10'9	1 05	11'1	6 52	-1'4	7 17	-1'5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	1 30	11.1	1 55	10.9	7 42	-1.5	8 07	-1.3
2	2 20	10.9	2 44	10.5	8 31	-1.3	8 55	-0.9
3	3 08	10.5	3 36	10.1	9 24	-0.9	9 47	-0.4
4	4 01	10.2	4 37	9.5	10 24	-0.5	10 45	0.1
5	5 01	9.8	5 43	9.1	11 28	-0.1	11 49	0.5
6	6 06	9.5	6 54	8.9	.. ..	.. ..	12 35	0.1
7	7 12	9.5	8 03	9.1	9 57	0.7	1 43	0.0
8	8 18	9.7	9 05	9.4	2 03	0.6	2 46	-0.2
9	9 17	9.9	9 59	9.7	3 03	0.3	3 43	-0.5
10	10 10	10.2	10 47	10.0	3 58	0.0	4 32	-0.7
11	10 59	10.3	11 30	10.2	4 47	-0.3	5 16	-0.9
12	11 44	10.4	.. ..	.. ..	5 33	-0.5	5 58	-0.7
13	12 09	10.3	12 26	10.3	6 13	-0.5	6 38	-0.6
14	12 47	10.1	1 05	10.1	6 53	-0.5	7 13	-0.4
15	1 21	9.9	1 40	9.7	7 31	-0.3	7 47	-0.1
16	1 55	9.7	2 17	9.3	8 07	-0.1	8 19	0.3
17	2 29	9.5	2 53	8.9	8 43	0.2	8 54	0.7
18	3 05	9.2	3 33	8.5	9 24	0.4	9 32	1.0
19	3 46	8.9	4 19	8.2	10 10	0.7	10 17	1.3
20	4 34	8.8	5 11	8.1	11 01	0.9	11 10	1.4
21	5 27	8.7	6 11	8.1	11 59	0.9	.. ..	.. ..
22	6 27	8.9	7 11	8.4	0 08	1.3	12 58	0.7
23	7 28	9.2	8 10	8.9	1 11	1.1	1 56	0.4
24	8 28	9.6	9 05	9.5	2 12	0.5	2 51	-0.1
25	9 25	10.2	9 56	10.2	3 09	-0.1	3 41	-0.6
26	10 17	10.7	10 44	10.7	4 03	-0.7	4 30	-1.1
27	11 10	11.0	11 33	11.2	4 55	-1.3	5 20	-1.5
28	11 57	11.3	.. ..	.. ..	5 45	-1.7	6 07	-1.7
29	12 19	11.5	12 44	11.3	6 31	-1.9	6 53	-1.6
30	1 05	11.4	1 32	11.0	7 19	-1.8	7 41	-1.3
31	1 53	11.2	2 25	10.5	8 11	-1.6	8 31	-0.8

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 16 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 43	10.8	3 21	9.9	9 07	-1.1	9 25	-0.3
2	3 39	10.3	4 22	9.4	10 07	-0.6	10 27	0.3
3	4 40	9.7	5 30	9.0	11 10	-0.2	11 34	0.7
4	5 47	9.4	6 40	8.9	• •	• •	12 18	0.1
5	6 56	9.3	7 47	9.1	0 44	0.8	1 25	0.1
6	8 03	9.4	8 46	9.5	1 51	0.6	2 26	-0.1
7	9 03	9.7	9 37	9.7	2 50	0.3	3 21	-0.3
8	9 56	9.9	10 23	9.9	3 45	-0.1	4 09	-0.4
9	10 45	10.1	11 07	10.1	4 33	-0.3	4 56	-0.6
10	11 27	10.1	11 43	10.1	5 15	-0.5	5 35	-0.5
11	• •	• •	12 05	9.9	5 55	-0.5	6 08	-0.3
12	0 17	10.1	12 41	9.7	6 28	-0.5	6 39	0.1
13	0 48	9.9	1 14	9.3	7 01	-0.3	7 10	0.3
14	1 19	9.7	1 48	9.1	7 36	-0.1	7 41	0.6
15	1 51	9.5	2 22	8.8	8 12	0.0	8 15	0.8
16	2 27	9.3	3 01	8.6	8 52	0.2	8 54	1.0
17	3 08	9.2	3 47	8.4	9 36	0.4	9 41	1.1
18	3 56	9.1	4 37	8.4	10 26	0.5	10 36	1.2
19	4 51	9.0	5 35	8.5	11 21	0.6	11 39	1.1
20	5 54	9.0	6 35	8.8	• •	• •	12 19	0.5
21	6 57	9.3	7 34	9.3	0 43	0.7	1 17	0.2
22	7 59	9.7	8 29	9.9	1 45	0.3	2 13	-0.2
23	8 55	10.1	9 21	10.5	2 41	-0.4	3 07	-0.7
24	9 49	10.6	10 15	11.1	3 35	-1.1	4 01	-1.2
25	10 43	11.1	11 04	11.6	4 28	-1.7	4 50	-1.5
26	11 34	11.2	11 51	11.7	5 19	-2.1	5 38	-1.6
27	• •	• •	12 24	11.1	6 10	-2.2	6 26	-1.5
28	0 39	11.7	1 15	10.9	7 01	-2.1	7 16	-1.1
29	1 28	11.4	2 09	10.5	7 53	-1.8	8 08	-0.7
30	2 19	10.9	3 05	9.9	8 48	-1.3	9 05	-0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 15	10.3	4 06	9.4	9 47	-0.8	10 07	0.4
2	4 18	9.7	5 12	9.1	10 50	-0.4	11 15	0.7
3	5 25	9.3	6 19	9.0	11 55	-0.1	...	...
4	6 33	9.2	7 21	9.1	0 24	0.7	12 59	0.0
5	7 40	9.3	8 19	9.3	1 30	0.5	1 59	0.0
6	8 41	9.5	9 09	9.5	2 30	0.3	2 53	0.1
7	9 34	9.6	9 55	9.8	3 20	0.1	3 43	0.1
8	10 20	9.7	10 35	9.9	4 07	-0.2	4 24	0.1
9	11 01	9.6	11 10	10.0	4 49	-0.3	5 01	0.2
10	11 41	9.5	11 43	9.9	5 27	-0.4	5 34	0.3
11	...	...	12 16	9.2	6 03	-0.3	6 05	0.5
12	0 14	9.9	12 49	9.0	6 38	-0.2	6 36	0.7
13	0 46	9.8	1 23	8.9	7 11	-0.1	7 07	0.8
14	1 20	9.7	1 58	8.7	7 48	0.0	7 44	0.9
15	1 58	9.6	2 37	8.7	8 27	0.1	8 27	0.9
16	2 41	9.5	3 22	8.7	9 10	0.2	9 15	0.9
17	3 30	9.5	4 11	8.8	9 58	0.3	10 12	0.9
18	4 25	9.3	5 07	9.0	10 50	0.4	11 12	0.7
19	5 26	9.2	6 05	9.3	11 45	0.3	...	...
20	6 28	9.4	7 03	9.7	0 17	0.4	12 43	0.0
21	7 29	9.7	7 59	10.3	1 16	0.0	1 42	-0.3
22	8 30	10.1	8 55	10.9	2 16	-0.6	2 38	-0.7
23	9 27	10.5	9 47	11.3	3 14	-1.1	3 31	-1.1
24	10 22	10.8	10 38	11.7	4 07	-1.6	4 22	-1.3
25	11 15	10.9	11 27	11.8	5 00	-1.9	5 12	-1.3
26	...	...	12 07	10.9	5 52	-2.1	6 03	-1.2
27	0 17	11.7	12 59	10.7	6 44	-1.9	6 54	-0.9
28	1 07	11.4	1 53	10.4	7 36	-1.7	7 48	-0.5
29	1 59	11.0	2 48	10.0	8 31	-1.3	8 45	-0.1
30	2 55	10.5	3 47	9.7	9 27	-0.8	9 45	0.3
31	3 54	9.9	4 47	9.3	10 25	-0.3	10 49	0.6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 16 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 57	9.6	5 47	9.2	11 24	0.1	11 55	0.7				
2	6 04	9.5	6 47	9.3	• •	• •	12 24	0.3				
3	7 09	9.4	7 42	9.3	0 59	0.7	1 21	0.5				
4	8 08	9.3	8 32	9.4	1 56	0.6	2 15	0.4				
5	9 01	9.2	9 17	9.5	2 49	0.4	3 05	0.5				
6	9 49	9.1	9 57	9.6	3 37	0.2	3 47	0.6				
7	10 32	9.0	10 34	9.7	4 21	0.1	4 25	0.7				
8	11 11	8.9	11 09	9.8	5 01	0.0	4 59	0.7				
9	11 48	8.8	11 43	9.9	5 38	-0.1	5 33	0.8				
10	• •	• •	12 23	8.8	6 14	-0.1	6 07	0.8				
11	0 19	9.9	12 59	8.9	6 49	-0.1	6 43	0.8				
12	0 56	9.9	1 37	9.0	7 27	-0.1	7 24	0.7				
13	1 36	9.9	2 18	9.1	8 05	-0.1	8 08	0.6				
14	2 20	9.8	3 01	9.2	8 47	-0.1	8 58	0.5				
15	3 09	9.7	3 49	9.3	9 34	0.0	9 54	0.5				
16	4 03	9.6	4 43	9.5	10 23	0.0	10 53	0.4				
17	5 02	9.5	5 38	9.7	11 17	0.0	11 51	0.2				
18	6 03	9.6	6 35	10.0	• •	• •	12 16	0.0				
19	7 05	9.7	7 33	10.4	0 53	-0.1	1 14	-0.2				
20	8 07	9.9	8 30	10.8	1 55	-0.5	2 10	-0.5				
21	9 06	10.2	9 25	11.2	2 54	-0.9	3 06	-0.7				
22	10 03	10.4	10 17	11.5	3 50	-1.3	4 00	-0.8				
23	10 58	10.6	11 08	11.6	4 45	-1.6	4 53	-0.9				
24	11 51	10.7	11 59	11.6	5 37	-1.7	5 45	-0.9				
25	• •	• •	12 44	10.6	6 29	-1.7	6 37	-0.7				
26	0 49	11.3	1 36	10.5	7 20	-1.5	7 29	-0.5				
27	1 40	11.0	2 29	10.2	8 11	-1.3	8 24	-0.1				
28	2 33	10.5	3 19	9.9	9 02	-0.8	9 19	0.1				
29	3 29	10.0	4 12	9.6	9 54	-0.3	10 18	0.4				
30	4 25	9.5	5 05	9.4	10 47	0.2	11 18	0.7				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 27	9.1	6 01	9.2	11 40	0.7	• •	• •	• •	• •	• •	• •	• •	• •	• •	• •
2	6 26	8.9	6 55	9.1	0 15	0.9	12 37	0.9	1 30	1.0	2 19	1.1	3 03	1.1	3 45	1.1
3	7 25	8.7	7 47	9.1	1 13	0.9	4 25	1.1	5 04	0.8	5 42	0.6	6 22	0.5	7 06	0.3
4	8 20	8.6	8 35	9.2	2 09	0.9	7 52	0.1	8 42	0.0	9 35	0.0	10 29	0.1	11 28	0.1
5	9 10	8.6	9 18	9.3	3 01	0.7	10 53	0.0	11 51	0.1	1 35	0.2	2 38	0.5	3 36	0.9
6	9 58	8.7	9 59	9.5	3 47	0.5	4 30	0.3	5 10	0.1	5 48	—0.1	6 22	0.5	7 04	0.3
7	10 40	8.8	10 38	9.7	4 30	0.3	7 44	0.5	8 25	0.4	9 09	—0.3	10 03	1.0	10 59	0.0
8	11 20	8.9	11 17	10.0	5 10	0.1	8 25	—0.4	9 31	0.0	10 05	0.3	11 27	1.4	12 06	0.7
9	11 58	9.1	11 56	10.2	5 48	—0.1	9 35	0.0	10 55	1.1	11 51	0.1	1 16	1.6	2 03	0.3
10	• •	• •	12 36	9.3	6 25	—0.2	3 32	0.5	4 30	0.3	5 10	0.1	6 22	0.5	7 04	0.3
11	0 36	10.3	1 15	9.5	7 04	—0.4	7 52	0.1	8 42	0.0	9 35	0.0	10 29	0.1	11 28	0.1
12	1 19	10.3	1 57	9.7	7 44	—0.5	10 53	0.0	11 51	0.1	1 35	0.2	2 38	0.5	3 36	0.9
13	2 04	10.3	2 39	9.9	8 25	—0.4	10 05	0.3	11 27	1.4	12 06	0.7	1 16	1.6	2 03	0.3
14	2 54	10.1	3 25	10.0	9 09	—0.3	10 55	1.1	11 51	0.1	1 16	1.6	2 03	0.3	3 32	0.7
15	3 45	9.9	4 16	10.0	9 59	—0.2	10 05	0.3	11 27	1.4	12 06	0.7	1 16	1.6	2 03	0.3
16	4 41	9.8	5 11	10.0	10 53	0.0	11 51	0.1	1 35	0.2	2 38	0.5	3 36	0.9	4 30	0.5
17	5 40	9.6	6 09	10.1	1 35	0.1	10 05	0.3	2 38	0.5	3 36	0.9	4 30	0.5	5 10	0.1
18	6 43	9.5	7 10	10.3	2 38	—0.5	11 27	1.4	3 36	0.9	4 30	0.5	5 10	0.1	6 22	0.5
19	7 47	9.6	8 09	10.5	3 36	—0.2	12 06	0.7	4 30	0.3	5 10	0.1	6 22	0.5	7 04	0.3
20	8 51	9.8	9 07	10.8	4 32	—0.5	1 35	0.2	5 24	—1.3	6 13	—1.4	7 12	—0.5	8 01	—0.3
21	9 50	10.0	10 03	11.1	5 24	—0.9	2 38	—0.5	6 13	—1.4	7 12	—0.5	8 01	—0.3	9 17	—0.7
22	10 45	10.3	10 55	11.3	6 13	—1.1	3 36	—0.7	7 17	—0.2	8 05	0.3	9 45	0.3	10 59	0.0
23	11 37	10.5	11 45	11.3	7 17	—1.3	4 30	—1.1	8 33	—0.7	9 17	—0.2	10 36	0.7	11 51	—0.1
24	• •	• •	12 27	12.6	8 33	—1.4	5 24	—1.3	9 05	—0.3	10 05	0.3	11 27	1.4	12 06	0.7
25	0 35	11.3	1 16	10.5	9 05	—1.3	6 13	—1.4	10 05	0.3	11 27	1.4	1 16	1.6	2 03	0.3
26	1 23	11.0	2 03	10.4	7 47	—1.1	7 17	—0.2	8 05	0.3	9 17	—0.2	10 36	0.7	11 51	—0.1
27	2 13	10.6	2 50	10.1	8 33	—0.7	8 33	—0.7	9 17	—0.2	10 05	0.3	11 27	1.4	12 06	0.7
28	3 02	10.1	3 32	9.8	9 17	—0.2	9 17	—0.2	10 05	0.3	11 27	1.4	1 16	1.6	2 03	0.3
29	3 53	9.7	4 20	9.5	10 56	0.9	10 56	0.9	11 46	1.4	1 16	1.6	2 03	0.3	3 32	0.7
30	4 45	9.1	5 10	9.1	11 27	1.4	11 27	1.4	12 06	0.7	1 16	1.6	2 03	0.3	3 36	0.7
31	5 40	8.7	6 01	8.9	12 06	—1.4	12 06	—1.4	1 16	—0.2	2 03	—0.1	3 32	—0.1	4 30	—0.1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 16 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	6 37	8.3	6 54	8.8	0 24	1.2	12 37	1.5
2	7 34	8.2	7 45	8.9	1 21	1.3	1 28	1.6
3	8 29	8.3	8 35	9.0	2 17	1.1	2 18	1.5
4	9 19	8.5	9 23	9.4	3 08	0.9	3 07	1.3
5	10 05	8.8	10 08	9.8	3 54	0.5	3 53	1.0
6	10 48	9.1	10 51	10.1	4 37	0.2	4 37	0.6
7	11 29	9.5	11 34	10.4	5 18	-0.1	5 21	0.3
8	· ·	· ·	12 09	10.0	5 59	-0.4	6 05	-0.1
9	0 17	10.7	12 50	10.3	6 38	-0.7	6 49	-0.4
10	1 01	10.8	1 31	10.5	7 18	-0.8	7 36	-0.5
11	1 47	10.7	2 14	10.6	8 01	-0.7	8 25	-0.6
12	2 36	10.6	3 01	10.6	8 48	-0.6	9 13	-0.5
13	3 25	10.3	3 51	10.3	9 37	-0.3	10 08	-0.3
14	4 20	9.9	4 47	10.1	10 30	0.1	11 09	0.0
15	5 20	9.5	5 47	10.1	11 25	0.4	· ·	· ·
16	6 26	9.3	6 51	10.0	0 13	0.2	12 31	0.6
17	7 35	9.3	7 55	10.1	1 20	0.1	1 37	0.5
18	8 41	9.5	8 56	10.4	2 25	-0.1	2 39	0.3
19	9 40	9.9	9 53	10.7	3 25	-0.5	3 37	0.0
20	10 34	10.3	10 45	11.0	4 19	-0.8	4 31	-0.4
21	11 24	10.5	11 34	11.1	5 09	-1.0	5 22	-0.6
22	· ·	· ·	12 09	10.7	5 56	-1.1	6 09	-0.7
23	0 21	11.0	12 52	10.7	6 39	-1.0	6 55	-0.6
24	1 06	10.8	1 33	10.5	7 20	-0.7	7 39	-0.5
25	1 50	10.5	2 15	10.3	8 02	-0.4	8 23	-0.2
26	2 33	10.1	2 56	10.0	8 45	0.0	9 07	0.2
27	3 16	9.5	3 37	9.5	9 25	0.5	9 50	0.7
28	4 02	9.0	4 19	9.2	10 06	1.1	10 39	1.0
29	4 50	8.5	5 06	8.9	10 52	1.5	11 33	1.3
30	5 45	8.1	5 59	8.7	11 42	1.8	· ·	· ·
31	6 44	8.1	6 55	8.8	0 29	1.4	12 36	1.9

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	7 42	8.2	7 51	9.0	1 28	1.3	1 34	1.7				
2	8 37	8.6	8 43	9.4	2 23	1.0	2 29	1.5				
3	9 27	9.1	9 37	9.9	3 13	0.6	3 21	1.0				
4	10 03	9.7	10 24	10.4	4 00	0.1	4 11	0.5				
5	10 57	10.2	11 10	10.8	4 45	-0.3	4 58	-0.3				
6	11 40	10.7	11 58	11.0	5 27	-0.7	5 44	-0.7				
7	.	.	12 22	11.0	6 10	-1.0	6 31	-1.0				
8	0 43	11.1	1 07	11.1	6 55	-1.1	7 17	-1.1				
9	1 30	11.1	1 54	11.1	7 40	-1.0	8 04	-1.1				
10	2 15	10.8	2 38	10.9	8 26	-0.7	8 55	-0.8				
11	3 05	10.4	3 29	10.6	9 15	-0.3	9 50	-0.5				
12	4 03	9.9	4 25	10.2	10 10	0.3	10 52	0.0				
13	5 06	9.4	5 28	9.9	11 12	0.7	11 58	0.2				
14	6 15	9.2	6 36	9.7	.	.	12 19	0.9				
15	7 25	9.2	7 45	9.8	1 07	0.3	1 29	0.8				
16	8 31	9.5	8 47	10.1	2 12	0.1	2 33	0.5				
17	9 29	10.0	9 43	10.4	3 11	-0.3	3 31	0.1				
18	10 20	10.4	10 34	10.7	4 03	-0.5	4 23	-0.3				
19	11 05	10.6	11 23	10.8	4 52	-0.7	5 11	-0.6				
20	11 48	10.8	.	.	5 35	-0.8	5 55	-0.7				
21	0 07	10.8	12 27	10.7	6 18	-0.7	6 36	-0.6				
22	0 48	10.6	1 05	10.5	6 56	-0.4	7 16	-0.4				
23	1 26	10.2	1 40	10.2	7 31	0.0	7 52	-0.2				
24	2 04	9.7	2 15	9.9	8 06	0.5	8 30	0.2				
25	2 42	9.3	2 53	9.5	8 41	0.9	9 11	0.5				
26	3 22	8.8	3 32	9.3	9 19	1.3	9 56	0.9				
27	4 07	8.5	4 19	9.0	10 03	1.6	10 47	1.1				
28	4 57	8.2	5 11	8.8	10 55	1.8	11 42	1.3				
29	5 55	8.2	6 09	8.8	11 53	1.9	.	.				
30	6 54	8.4	7 09	9.1	0 39	1.2	12 54	1.6				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 16 minutes.

Day of month.	HIGH-WATER.								LOW-WATER.								
	A. M.				P. M.				A. M.				P. M.				
	Local time.	Height.															
	h. m.	feet.															
1	7 51	8.9	8 09	9.5	1 36	0.9	1 54	1.1									
2	8 45	9.5	9 05	9.9	2 30	0.5	2 51	0.5									
3	9 34	10.1	9 58	10.5	3 21	0.0	3 43	-0.2									
4	10 23	10.7	10 48	10.9	4 09	-0.5	4 33	-0.9									
5	11 10	11.3	11 35	11.3	4 58	-0.9	5 21	-1.3									
6	11 54	11.6	12 .	..	5 42	-1.2	6 07	-1.6									
7	0 20	11.4	12 39	11.7	6 26	-1.2	6 54	-1.6									
8	1 07	11.2	1 25	11.5	7 13	-1.0	7 44	-1.4									
9	1 57	10.9	2 14	11.2	8 03	-0.7	8 38	-1.1									
10	2 52	10.4	3 07	10.7	8 54	-0.2	9 35	-0.6									
11	3 51	9.8	4 05	10.2	9 52	0.4	10 38	-0.1									
12	4 55	9.4	5 11	9.8	10 58	0.8	11 43	0.2									
13	6 03	9.2	6 21	9.6	..	..	12 10	1.0									
14	7 12	9.3	7 30	9.7	0 50	0.3	1 18	0.9									
15	8 15	9.6	8 33	9.9	1 54	0.1	2 22	0.5									
16	9 08	10.0	9 30	10.2	2 52	0.0	3 19	0.1									
17	9 57	10.2	10 21	10.3	3 43	-0.1	4 08	-0.2									
18	10 44	10.5	11 07	10.5	4 32	-0.3	4 55	-0.5									
19	11 24	10.6	11 48	10.4	5 14	-0.3	5 36	-0.6									
20	11 59	10.6	..	..	5 51	-0.1	6 12	-0.5									
21	0 26	10.1	12 34	10.4	6 25	0.2	6 49	-0.3									
22	1 03	9.7	1 06	10.1	6 57	0.5	7 25	0.0									
23	1 38	9.3	1 38	9.8	7 29	0.8	8 02	0.2									
24	2 13	9.0	2 14	9.6	8 02	1.1	8 41	0.4									
25	2 52	8.7	2 54	9.4	8 41	1.3	9 23	0.7									
26	3 34	8.6	3 40	9.2	9 26	1.5	10 12	0.9									
27	4 21	8.5	4 32	9.0	10 15	1.5	11 00	1.0									
28	5 15	8.6	5 31	9.0	11 16	1.5	11 56	0.9									
29	6 13	8.8	6 33	9.2	..	..	12 20	1.1									
30	7 10	9.3	7 35	9.5	0 52	0.7	1 22	0.8									
31	8 05	9.8	8 31	9.9	1 48	0.3	2 17	0.2									

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 57	10.5	9 25	10.5	2 43	—0.2	3 12	—0.5
2	9 50	11.1	10 19	10.9	3 35	—0.7	4 05	—1.2
3	10 38	11.6	11 10	11.2	4 24	—1.0	4 56	—1.7
4	11 25	11.9	—	—	5 11	—1.2	5 46	—1.8
5	0 01	11.2	12 12	11.9	5 59	—1.2	6 37	—1.8
6	0 51	11.1	1 01	11.7	6 47	—1.0	7 28	—1.6
7	1 43	10.7	1 53	11.3	7 40	—0.6	8 22	—1.3
8	2 38	10.3	2 47	10.8	8 35	—0.1	9 18	—0.8
9	3 37	9.9	3 47	10.3	9 36	0.3	10 20	—0.4
10	4 39	9.6	4 52	9.8	10 42	0.7	11 23	0.0
11	5 45	9.4	6 01	9.6	11 51	0.8	—	—
12	6 49	9.5	7 08	9.5	0 26	0.2	12 59	0.7
13	7 48	9.7	8 13	9.7	1 28	0.3	2 01	0.5
14	8 43	9.9	9 09	9.8	2 25	0.2	2 55	0.2
15	9 31	10.1	9 59	9.9	3 18	0.1	3 46	—0.1
16	10 14	10.2	10 44	9.9	4 03	0.0	4 31	—0.3
17	10 53	10.3	11 26	9.7	4 43	0.2	5 08	—0.3
18	11 29	10.2	—	—	5 21	0.4	5 51	—0.2
19	0 04	9.5	12 03	10.1	5 54	0.6	6 27	—0.1
20	0 41	9.2	12 35	10.0	6 26	0.8	7 02	0.1
21	1 14	9.0	1 08	9.8	6 58	1.0	7 38	0.2
22	1 49	8.9	1 45	9.7	7 32	1.1	8 15	0.3
23	2 27	8.8	2 25	9.5	8 13	1.1	8 55	0.4
24	3 07	8.7	3 10	9.4	8 58	1.1	9 38	0.5
25	3 52	8.9	4 03	9.3	9 50	1.1	10 27	0.5
26	4 43	9.0	4 59	9.3	10 49	1.0	11 19	0.5
27	5 39	9.3	6 00	9.4	11 49	0.8	—	—
28	6 35	9.6	7 01	9.6	0 15	0.4	12 47	0.3
29	7 31	10.1	8 01	10.1	1 14	0.1	1 47	—0.1
30	8 26	10.7	8 59	10.4	2 09	—0.3	2 45	—0.7

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 16 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 19	11.2	9 54	10.7	3 01	-0.7	3 41	-1.2
2	10 10	11.6	10 47	10.9	3 54	-0.9	4 35	-1.6
3	11 01	11.9	11 41	11.0	4 45	-1.1	5 27	-1.9
4	11 51	11.9	• •	• •	5 35	-1.1	6 19	-1.9
5	0 34	10.9	12 41	11.7	6 27	-0.9	7 11	-1.7
6	1 27	10.7	1 34	11.3	7 21	-0.7	8 05	-1.4
7	2 22	10.4	2 29	10.9	8 18	-0.3	9 00	-1.0
8	3 19	10.1	3 27	10.4	9 17	0.1	9 57	-0.6
9	4 17	9.8	4 29	9.9	10 20	0.4	10 56	-0.1
10	5 17	9.6	5 35	9.5	11 25	0.5	11 54	0.2
11	6 16	9.5	6 41	9.3	• •	• •	12 30	0.6
12	7 15	9.6	7 43	9.3	0 53	0.5	1 29	0.6
13	8 09	9.6	8 39	9.3	1 51	0.5	2 27	0.4
14	8 58	9.7	9 31	9.3	2 44	0.5	3 18	0.3
15	9 42	9.8	10 19	9.2	3 29	0.6	4 06	0.1
16	10 22	9.9	11 01	9.1	4 11	0.7	4 49	0.1
17	10 59	9.9	11 40	9.0	4 50	0.7	5 29	0.0
18	11 34	9.9	• •	• •	5 24	0.8	6 05	0.1
19	0 16	8.9	12 09	9.9	5 58	0.9	6 40	0.1
20	0 51	8.9	12 45	9.9	6 33	0.9	7 15	0.1
21	1 26	8.9	1 23	9.8	7 10	0.9	7 51	0.1
22	2 03	9.0	2 03	9.8	7 51	0.8	8 30	0.1
23	2 42	9.1	2 48	9.7	8 38	0.7	9 11	0.1
24	3 25	9.3	3 38	9.6	9 29	0.6	9 57	0.1
25	4 15	9.5	4 32	9.5	10 24	0.5	10 48	0.1
26	5 07	9.7	5 31	9.5	11 20	0.3	11 44	0.1
27	6 03	9.9	6 31	9.6	• •	• •	12 19	0.1
28	7 00	10.2	7 33	9.7	0 40	-0.1	1 21	-0.3
29	7 57	10.6	8 34	9.9	1 37	-0.3	2 23	-0.7
30	8 55	11.0	9 33	10.3	2 34	-0.5	3 20	-1.1
31	9 49	11.3	10 30	10.5	3 30	-0.7	4 17	-1.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 55	4.3	9 42	3.9	2 38	-0.2	3 31	-0.2
2	9 49	3.8	10 45	4.0	3 50	0.0	4 34	-0.1
3	10 50	3.5	11 49	4.1	5 01	0.2	5 37	-0.1
4	11 57	3.4	12 00	3.4	6 15	0.2	6 39	-0.1
5	0 49	4.2	1 08	3.4	7 29	0.1	7 37	-0.2
6	1 48	4.3	2 17	3.5	8 38	-0.2	8 33	-0.3
7	2 46	4.4	3 21	3.7	9 39	-0.5	9 31	-0.4
8	3 36	4.5	4 20	3.8	10 37	-0.8	10 25	-0.5
9	4 27	4.7	5 15	3.9	11 27	-1.0	11 14	-0.6
10	5 17	4.8	6 06	4.0	12 16	-1.1		
11	6 04	4.8	6 55	4.0	0 02	-0.6	1 05	-1.2
12	6 51	4.8	7 44	4.0	0 50	-0.6	1 51	-1.1
13	7 37	4.6	8 31	3.9	1 38	-0.5	2 38	-1.0
14	8 25	4.4	9 19	3.7	2 28	-0.3	3 25	-0.7
15	9 13	4.0	10 09	3.6	3 20	-0.1	4 11	-0.5
16	10 02	3.7	10 59	3.4	4 16	0.1	4 59	-0.2
17	10 57	3.4	11 51	3.3	5 15	0.3	5 47	0.1
18	11 55	3.1	12 56	2.9	6 21	0.4	6 38	0.3
19	0 41	3.3	1 56	2.9	7 31	0.5	7 27	0.5
20	1 29	3.3	1 59	2.8	8 39	0.5	8 15	0.5
21	2 16	3.3	2 58	2.7	9 38	0.4	9 05	0.6
22	3 00	3.4	3 49	2.7	10 29	0.2	9 48	0.6
23	3 43	3.5	4 35	2.8	11 12	0.1	10 26	0.5
24	4 23	3.7	5 15	2.9	11 49a	0.0	11 03	0.4
25	5 04	3.8	5 53	3.0	12 23p	-0.1	11 41	0.3
26	5 45	3.9	6 31	3.2	1 07	..	12 57	-0.2
27	6 26	4.0	7 10	3.3	0 21a	0.1	1 32	-0.3
28	7 10	4.0	7 52	3.5	1 56	0.0	2 09	-0.4
29	7 55	4.0	8 37	3.6	2 45	-0.1	2 48	-0.4
30	8 43	3.9	9 26	3.7	3 40	-0.2	3 31	-0.4
31	9 37	3.8	10 19	3.7	4 17	-0.3		

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 15 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 35	3'7	11 16	3.8	4 43	-0.2	5 09	-0.3
2	11 39	3'5	·	·	5 51	-0.2	6 05	-0.2
3	0 16	3'9	12 47	3'5	7 02	-0.3	7 05	-0.2
4	1 16	4'0	1 56	3'5	8 11	-0.4	8 06	-0.2
5	2 15	4'1	3 02	3'6	9 17	-0.5	9 10	-0.3
6	3 12	4'4	4 02	3'7	10 16	-0.7	10 07	-0.4
7	4 08	4'5	4 59	3'9	11 10	-0.9	11 00	-0.5
8	5 00	4'7	5 49	4'0	11 59	-1.0	11 51	-0.6
9	5 49	4'8	6 38	4'0	·	·	12 47	-1.0
10	6 37	4'6	7 23	4'0	0 39	-0.6	1 33	-1.0
11	7 25	4'5	8 07	3'9	1 26	-0.5	2 17	-0.8
12	8 10	4'2	8 50	3'8	2 15	-0.4	2 57	-0.6
13	8 56	3'9	9 32	3'7	3 01	-0.2	3 38	-0.3
14	9 41	3'6	10 15	3'5	3 48	0.0	4 19	0.0
15	10 28	3'3	10 58	3'3	4 41	0.2	5 01	0.3
16	11 18	2'9	11 43	3'2	5 40	0.4	5 43	0.5
17	·	·	12 13	2'7	6 45	0.5	6 29	0.7
18	0 32	3'1	1 14	2'6	7 53	0.6	7 23	0.8
19	1 22	3'1	2 15	2.5	8 59	0.6	8 21	0.8
20	2 13	3'2	3 12	2'6	9 52	0.5	9 11	0.8
21	3 05	3'4	4 01	2'8	10 37	0.3	9 58	0.6
22	3 53	3'5	4 45	3'0	11 16	0.1	10 46	0.4
23	4 42	3'7	5 25	3'2	11 52	-0.1	11 29	0.1
24	5 28	3'9	6 05	3'5	·	·	12 27	-0.2
25	6 13	4'0	6 45	3'7	0 14	-0.1	1 01	-0.3
26	6 59	4'1	7 27	3'9	0 56	-0.3	1 39	-0.4
27	7 45	4'1	8 11	4'0	1 43	-0.5	2 18	-0.5
28	8 34	4'1	9 00	4'1	2 33	-0.5	3 00	-0.5
29	9 24	4'0	9 50	4'1	3 27	-0.5	3 46	-0.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height
1	10 19	3.8	10 44	4.1	4 25	-0.5	4 38	-0.3
2	11 21	3.7	11 43	4.1	5 29	-0.4	5 35	-0.1
3	• •	• •	12 28	3.5	6 37	-0.3	6 38	0.0
4	0 44	4.1	1 37	3.5	7 47	-0.4	7 47	0.0
5	1 47	4.1	2 44	3.6	8 53	-0.5	8 53	-0.1
6	2 50	4.2	3 43	3.8	9 55	-0.6	9 53	-0.3
7	3 50	4.4	4 41	3.9	10 49	-0.7	10 48	-0.4
8	4 45	4.5	5 31	4.1	11 39	-0.8	11 39	-0.5
9	5 37	4.6	6 16	4.2	• •	• •	12 25	-0.8
10	6 26	4.5	6 58	4.2	0 27	-0.6	1 07	-0.7
11	7 11	4.4	7 37	4.1	1 12	-0.5	1 47	-0.5
12	7 56	4.1	8 14	4.0	1 56	-0.4	2 25	-0.3
13	8 36	3.8	8 50	3.8	2 39	-0.3	3 01	0.0
14	9 17	3.5	9 25	3.6	3 24	-0.1	3 35	0.3
15	9 58	3.2	10 01	3.4	4 11	0.1	4 08	0.5
16	10 41	2.9	10 42	3.3	5 02	0.4	4 48	0.8
17	11 33	2.7	11 29	3.1	6 00	0.6	5 36	0.9
18	• •	• •	12 31	2.6	7 02	0.7	6 34	1.0
19	0 25	3.1	1 33	2.6	8 07	0.7	7 37	1.0
20	1 27	3.2	2 35	2.7	9 05	0.6	8 42	0.9
21	2 29	3.3	3 28	2.9	9 55	0.4	9 38	0.6
22	3 28	3.5	4 15	3.3	10 37	0.2	10 26	0.3
23	4 23	3.7	4 59	3.6	11 15	0.0	11 13	0.0
24	5 13	3.9	5 41	3.9	11 52	-0.2	• •	• •
25	6 01	4.1	6 22	4.2	0 01	-0.3	12 31	-0.4
26	6 47	4.2	7 05	4.4	0 46	-0.5	1 09	-0.5
27	7 33	4.3	7 49	4.5	1 33	-0.7	1 49	-0.5
28	8 20	4.2	8 33	4.6	2 22	-0.8	2 32	-0.5
29	9 11	4.1	9 22	4.5	3 14	-0.8	3 20	-0.3
30	10 05	3.9	10 15	4.4	4 09	-0.7	4 14	-0.1
31	11 06	3.8	11 13	4.2	5 10	-0.5	5 14	0.0

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 15 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	• •	• •	12 11	3·7	6 15	—0·4	6 19	0·2
2	0 15	4·1	1 19	3·6	7 21	—0·3	7 29	0·2
3	1 22	4·1	2 27	3·7	8 28	—0·3	8 39	0·1
4	2 29	4·1	3 26	3·9	9 29	—0·4	9 41	—0·1
5	3 32	4·2	4 21	4·1	10 23	—0·5	10 38	—0·2
6	4 29	4·3	5 07	4·2	11 13	—0·6	11 28	—0·4
7	5 22	4·3	5 51	4·3	11 58	—0·5	• •	• •
8	6 11	4·2	6 29	4·3	0 15	—0·5	12 38	—0·4
9	6 55	4·1	7 03	4·3	0 59	—0·4	1 15	—0·2
10	7 36	3·9	7 38	4·1	1 39	—0·3	1 49	0·0
11	8 13	3·7	8 07	4·0	2 19	—0·2	2 21	0·3
12	8 50	3·4	8 40	3·8	3 01	—0·1	2 51	0·5
13	9 27	3·2	9 12	3·7	3 43	0·1	3 22	0·7
14	10 17	3·0	9 50	3·5	4 29	0·3	3 59	0·9
15	10 55	2·8	10 36	3·3	5 20	0·5	4 45	1·1
16	11 52	2·7	11 33	3·2	6 17	0·7	5 47	1·2
17	• •	• •	12 56	2·8	7 17	0·7	7 02	1·1
18	0 43	3·2	1 59	2·9	8 15	0·6	8 13	1·0
19	1 55	3·3	2 55	3·3	9 07	0·5	9 15	0·7
20	3 03	3·5	3 45	3·6	9 54	0·3	10 11	0·3
21	4 02	3·8	4 31	4·0	10 37	0·0	11 01	—0·1
22	4 55	4·0	5 16	4·4	11 19	—0·2	11 49	—0·4
23	5 44	4·2	5 58	4·7	11 59	—0·4	• •	• •
24	6 31	4·3	6 41	4·8	0 36	—0·6	12 42	—0·6
25	7 18	4·4	7 25	4·9	1 22	—0·8	1 25	—0·5
26	8 06	4·3	8 09	4·9	2 09	—0·9	2 10	—0·4
27	8 57	4·2	8 58	4·7	3 00	—0·9	2 57	—0·2
28	9 51	4·0	9 49	4·6	3 54	—0·7	3 49	0·0
29	10 50	3·9	10 45	4·3	4 51	—0·5	4 51	0·2
30	11 53	3·8	11 47	4·1	5 52	—0·4	5 58	0·4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	.	.	..	1 01	3	.7	6 57	-0.3		7 11	0.4	
2	0 57	4	.0	2 05	3	.8	8 01	-0.2		8 23	0.3	
3	2 05	4	.0	3 03	4	.0	9 01	-0.2		9 28	0.2	
4	3 11	4	.0	3 54	4	.1	9 55	-0.2		10 25	0.0	
5	4 11	4	.1	4 39	4	.3	10 42	-0.2		11 15	-0.2	
6	5 04	4	.1	5 19	4	.4	11 26	-0.1		.	..	
7	5 51	4	.0	5 55	4	.4	0 01	-0.3		12 04	0.0	
8	6 33	3	.9	6 28	4	.4	0 43	-0.3		12 40	0.1	
9	7 11	3	.7	6 58	4	.3	1 22	-0.2		1 09	0.3	
10	7 46	3	.5	7 29	4	.2	1 59	-0.1		1 37	0.5	
11	8 21	3	.4	7 59	4	.0	2 38	0.0		2 05	0.7	
12	8 57	3	.2	8 33	3	.9	3 18	0.2		2 37	0.8	
13	9 35	3	.1	9 12	3	.7	3 59	0.3		3 16	0.9	
14	10 22	3	.0	9 58	3	.5	4 45	0.5		4 08	1.1	
15	11 18	3	.0	10 57	3	.4	5 35	0.6		5 15	1.1	
16	.	.	..	12 21	3	.1	6 31	0.6		6 30	1.1	
17	0 07	3	.3	1 25	3	.3	7 28	0.6		7 47	0.9	
18	1 23	3	.4	2 23	3	.6	8 21	0.5		8 55	0.6	
19	2 35	3	.6	3 15	4	.0	9 13	0.3		9 54	0.2	
20	3 37	3	.8	4 03	4	.4	10 00	0.1		10 46	-0.2	
21	4 33	4	.0	4 49	4	.7	10 45	-0.2		11 35	-0.5	
22	5 24	4	.2	5 33	5	.0	11 32	-0.3		.	..	
23	6 13	4	.4	6 17	5	.2	0 25	-0.7		12 15	-0.4	
24	7 02	4	.4	7 01	5	.2	1 09	-0.9		1 00	-0.4	
25	7 51	4	.4	7 48	5	.1	1 58	-0.9		1 47	-0.3	
26	8 42	4	.3	8 36	5	.0	2 47	-0.9		2 35	-0.1	
27	9 35	4	.1	9 27	4	.7	3 38	-0.7		3 29	0.1	
28	10 31	4	.0	10 21	4	.4	4 32	-0.5		4 29	0.3	
29	11 34	3	.9	11 23	4	.1	5 31	-0.3		5 37	0.5	
30	.	.	..	12 37	3	.8	6 30	-0.1		6 51	0.5	
31	0 30	3	.9	1 37	3	.9	7 31	0.0		8 03	0.4	

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 15 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 39	3'8	2 33	4'0	8 27	0'1	9 09	0'3
2	2 46	3'8	3 21	4'1	9 19	0'1	10 07	0'2
3	3 46	3'8	4 04	4'2	10 07	0'2	10 58	0'1
4	4 39	3'8	4 43	4'3	10 49	0'3	11 43	0'0
5	5 25	3'7	5 19	4'3	11 28	0'4	•	•
6	6 07	3'6	5 52	4'3	0 24	0'0	12 00	0'5
7	6 44	3'5	6 24	4'3	1 03	—0'1	12 29	0'6
8	7 19	3'5	6 56	4'2	1 39	0'0	12 59	0'7
9	7 53	3'4	7 29	4'2	2 14	0'1	1 31	0'7
10	8 27	3'3	8 06	4'1	2 50	0'2	2 07	0'8
11	9 07	3'3	8 47	3'9	3 29	0'3	2 51	0'9
12	9 54	3'3	9 35	3'8	4 10	0'4	3 47	0'9
13	10 48	3'3	10 34	3'7	4 57	0'5	4 52	1'0
14	11 48	3'4	11 43	3'5	5 48	0'5	6 03	0'9
15	•	•	12 51	3'6	6 43	0'5	7 21	0'7
16	0 56	3'5	1 49	3'9	7 39	0'4	8 31	0'5
17	2 07	3'7	2 43	4'3	8 33	0'3	9 32	0'1
18	3 11	3'8	3 35	4'6	9 25	0'1	10 28	—0'2
19	4 12	4'1	4 23	4'9	10 19	—0'1	11 19p	—0'5
20	5 06	4'2	5 09	5'1	11 07	—0'2	•	•
21	5 57	4'4	5 56	5'3	0 07	—0'8	11 57a	—0'3
22	6 47	4'4	6 43	5'3	0 55	—0'9	12 41p	—0'3
23	7 37	4'4	7 31	5'2	1 43	—0'9	1 29	—0'2
24	8 27	4'4	8 19	5'0	2 31	—0'8	2 19	—0'1
25	9 17	4'2	9 09	4'7	3 21	—0'6	3 13	0'1
26	10 11	4'1	10 03	4'4	4 11	—0'4	4 11	0'3
27	11 07	4'0	11 00	4'1	5 04	—0'1	5 17	0'5
28	•	•	12 05	3'9	5 58	0'1	6 24	0'6
29	0 03	3'8	1 01	3'9	6 55	0'3	7 36	0'6
30	1 09	3'6	1 55	3'9	7 48	0'5	8 44	0'5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 15	3·5	2 43	4·0	8 39	0·5	9 44	0·5
2	3 15	3·5	3 27	4·1	9 26	0·6	10 37	0·4
3	4 19	3·5	4 07	4·1	10 14	0·7	11 23p	0·3
4	4 57	3·4	4 44	4·2	10 51	0·7	· ·	· ·
5	5 37	3·4	5 20	4·2	0 04	0·3	11 25a	0·8
6	6 15	3·4	5 55	4·3	0 41	0·3	11 57a	0·8
7	6 49	3·4	6 32	4·3	1 14	0·2	12 29p	0·7
8	7 24	3·5	7 15	4·3	1 48	0·2	1 07	0·7
9	8 00	3·5	7 48	4·2	2 23	0·2	1 50	0·6
10	8 41	3·6	8 33	4·1	2 59	0·2	2 37	0·6
11	9 26	3·6	9 23	4·0	3 38	0·3	3 31	0·6
12	10 17	3·7	10 19	3·9	4 21	0·3	4 30	0·6
13	11 16	3·8	11 23	3·7	5 11	0·3	5 39	0·6
14	· ·	· ·	12 15	3·9	6 04	0·4	6 52	0·5
15	0 32	3·7	1 13	4·2	7 03	0·4	8 04	0·3
16	1 42	3·7	2 10	4·4	7 59	0·3	9 09	0·0
17	2 49	3·9	3 07	4·7	8 59	0·2	10 07	-0·3
18	3 50	4·0	3 59	4·9	9 56	0·0	11 01	-0·5
19	4 47	4·2	4 50	5·1	10 49	-0·1	11 52	-0·7
20	5 41	4·3	5 41	5·2	11 38	-0·2	· ·	· ·
21	6 31	4·4	6 29	5·2	0 43	-0·8	12 27	-0·2
22	7 20	4·5	7 17	5·1	1 27	-0·8	1 17	-0·2
23	8 07	4·4	8 05	4·9	2 13	-0·7	2 07	-0·1
24	8 55	4·3	8 54	4·7	2 59	-0·5	2 59	0·0
25	9 43	4·2	9 45	4·3	3 45	-0·3	3 54	0·2
26	10 33	4·0	10 37	4·0	4 33	0·0	4 49	0·4
27	11 23	3·9	11 35	3·7	5 21	0·3	5 53	0·6
28	· ·	· ·	12 15	3·8	6 12	0·5	7 00	0·7
29	0 35	3·4	1 06	3·8	7 03	0·7	8 10	0·7
30	1 39	3·3	1 55	3·8	7 55	0·9	9 15	0·7
31	2 41	3·2	2 43	3·8	8 48	0·9	10 10	0·6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 15 minutes.

Day of month.	HIGH-WATER.					LOW-WATER.				
	A. M.		P. M.		A. M.		P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	3 37	3·2	3 28	3·9	9 36	1·0	10 57	0·5		
2	4 25	3·2	4 11	4·0	10 17	0·9	11 39 <sup>p</sup>	0·4		
3	5 05	3·3	4 51	4·1	10 55	0·9	· ·	· ·		
4	5 43	3·4	5 30	4·2	0 13	0·3	11 33 <sup>a</sup>	0·7		
5	6 18	3·5	6 11	4·3	0 45	0·3	12 11 <sup>p</sup>	0·6		
6	6 55	3·7	6 53	4·3	1 18	0·2	12 59	0·5		
7	7 32	3·8	7 35	4·3	1 51	0·1	1 39	0·3		
8	8 13	3·9	8 21	4·2	2 27	0·1	2 23	0·3		
9	8 58	4·0	9 10	4·1	3 05	0·1	3 15	0·2		
10	9 47	4·1	10 04	4·0	3 47	0·1	4 13	0·2		
11	10 41	4·1	11 05	3·9	4 36	0·2	5 17	0·3		
12	11 39	4·2	· ·	· ·	5 29	0·3	6 26	0·3		
13	0 10	3·8	12 39	4·3	6 27	0·3	7 37	0·1		
14	1 19	3·7	1 41	4·4	7 31	-0·3	8 44	0·0		
15	2 29	3·8	2 42	4·6	8 37	0·2	9 46	-0·3		
16	3 33	4·0	3 39	4·7	9 39	0·1	10 41	-0·5		
17	4 31	4·2	4 35	4·9	10 37	-0·1	11 33	-0·7		
18	5 24	4·4	5 27	5·0	11 27	-0·2	· ·	· ·		
19	6 13	4·5	6 17	5·1	0 27	-0·7	12 07	-0·3		
20	6 59	4·5	7 05	4·9	1 07	-0·7	1 07	-0·4		
21	7 45	4·5	7 53	4·8	1 51	-0·6	1 55	-0·3		
22	8 27	4·4	8 39	4·5	2 34	-0·4	2 40	-0·1		
23	9 10	4·3	9 25	4·1	3 15	-0·1	3 29	0·1		
24	9 53	4·1	10 13	3·8	3 57	0·1	4 21	0·3		
25	10 37	3·9	11 03	3·5	4 40	0·5	5 18	0·5		
26	11 22	3·7	11 59	3·2	5 23	0·7	6 21	0·7		
27	· ·	· ·	12 11	3·5	6 11	1·0	7 27	0·8		
28	0 59	3·0	1 01	3·5	7 09	1·1	8 35	0·9		
29	2 03	3·0	1 55	3·5	8 07	1·2	9 35	0·8		
30	3 01	3·0	2 49	3·6	9 01	1·1	10 23	0·7		
31	3 51	3·1	3 39	3·7	9 49	1·0	11 03	0·5		

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 33	3·2	4 27	3·8	10 35	0·8	11 39p	0·3
2	5 07	3·5	5 10	4·0	11 17	0·6	...	...
3	5 49	3·7	5 57	4·2	0 11	0·2	11 59a	0·3
4	6 27	3·9	6 41	4·3	0 45	0·1	12 38p	0·1
5	7 05	4·0	7 24	4·3	1 18	0·0	1 23	-0·1
6	7 47	4·1	8 11	4·3	1 55	-0·1	2 11	-0·2
7	8 31	4·2	8 58	4·2	2 34	-0·1	3 03	-0·3
8	9 18	4·3	9 50	4·1	3 17	-0·1	3 57	-0·2
9	10 09	4·3	10 49	3·9	4 05	0·0	4 57	-0·2
10	11 07	4·4	11 53	3·8	5 00	0·2	6 05	-0·1
11	...	...	12 07	4·4	6 03	0·3	7 11	-0·1
12	1 02	3·7	1 12	4·5	7 13	0·3	8 19	-0·2
13	2 11	3·8	2 18	4·5	8 21	0·2	9 25	-0·3
14	3 15	4·0	3 21	4·6	9 25	0·1	10 20	-0·5
15	4 15	4·2	4 19	4·7	10 24	-0·1	11 11	-0·6
16	5 05	4·3	5 15	4·8	11 17	-0·3	11 59	-0·7
17	5 52	4·5	6 05	4·8	...	...	12 05	-0·4
18	6 36	4·6	6 54	4·7	0 43	-0·6	12 52	-0·5
19	7 17	4·5	7 39	4·5	1 25	-0·5	1 38	-0·4
20	7 55	4·4	8 22	4·2	2 05	-0·3	2 23	-0·3
21	8 33	4·3	9 04	3·9	2 42	0·0	3 08	-0·1
22	9 09	4·1	9 47	3·6	3 17	0·3	3 55	0·1
23	9 46	3·8	10 31	3·3	3 56	0·6	4 45	0·3
24	10 25	3·6	11 23	3·0	4 37	0·9	5 42	0·5
25	11 11	3·4	...	...	5 25	1·1	6 43	0·7
26	0 19	2·8	1 03	3·3	6 19	1·3	7 49	0·8
27	1 22	2·7	1 03	3·2	7 24	1·3	8 49	0·9
28	2 23	2·8	2 07	3·3	8 29	1·2	9 39	0·7
29	3 14	3·0	3 09	3·5	9 25	1·0	10 20	0·5
30	3 59	3·3	4 04	3·7	10 13	0·7	10 58	0·3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 15 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	4 41	3·6	4 54	3·9	10 59	0·3	11 33	0·1				
2	5 20	3·9	5 41	4·0	11 43	0·0						
3	6 00	4·2	6 25	4·2	0 09	-0·1	12 27	-0·3				
4	6 40	4·4	7 09	4·2	0 45	-0·2	1 13	-0·5				
5	7 21	4·6	7 56	4·3	1 23	-0·3	1 59	-0·6				
6	8 05	4·7	8 45	4·2	2 05	-0·4	2 49	-0·7				
7	8 52	4·7	9 37	4·0	2 53	-0·2	3 41	-0·6				
8	9 43	4·5	10 35	3·9	3 43	-0·1	4 38	-0·5				
9	10 39	4·3	11 39	3·7	4 39	0·1	5 41	-0·4				
10	11 41	4·2			5 43	0·2	6 47	-0·3				
11	0 47	3·7	12 47	4·1	6 55	0·3	7 54	-0·3				
12	1 54	3·8	1 57	4·1	8 07	0·2	8 56	-0·3				
13	2 57	4·0	3 03	4·2	9 12	0·1	9 53	-0·4				
14	3 53	4·2	4 04	4·3	10 15	-0·2	10 45	-0·5				
15	4 43	4·3	5 01	4·4	11 05	-0·4	11 31	-0·5				
16	5 27	4·5	5 51	4·4	11 55	-0·5						
17	6 08	4·5	6 37	4·3	0 15	-0·5	12 40	-0·6				
18	6 45	4·5	7 20	4·1	0 53	-0·3	1 23	-0·6				
19	7 21	4·4	8 01	3·9	1 31	-0·1	2 05	-0·5				
20	7 55	4·2	8 40	3·6	2 06	0·1	2 47	-0·3				
21	8 27	4·0	9 19	3·3	2 39	0·4	3 31	-0·1				
22	9 00	3·7	10 00	3·0	3 12	0·7	4 11	0·2				
23	9 37	3·5	10 45	2·8	3 48	0·9	5 05	0·4				
24	10 17	3·3	11 40	2·7	4 33	1·1	6 01	0·6				
25	11 09	3·1			5 35	1·1	6 59	0·8				
26	0 39	2·7	12 13	3·1	6 43	1·1	7 54	0·7				
27	1 43	2·8	1 27	3·1	7 55	1·0	8 46	0·6				
28	2 37	3·1	2 37	3·3	8 58	0·8	9 31	0·4				
29	3 25	3·4	3 39	3·5	9 54	0·5	10 13	0·2				
30	4 10	3·7	4 32	3·7	10 43	0·1	10 54	0·0				
31	4 51	4·1	5 21	3·9	11 30	-0·3	11 34	-0·2				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 33	4'5	6 07	4'0	• •	• •	12 15	-0'6
2	6 15	4'7	6 54	4'1	0 17	-0'4	1 01	-0'8
3	6 57	4'8	7 41	4'2	0 59	-0'4	1 47	-0'9
4	7 42	4'8	8 31	4'1	1 41	-0'4	2 35	-0'9
5	8 29	4'7	9 23	4'0	2 28	-0'3	3 27	-0'8
6	9 19	4'5	10 21	3'8	3 19	-0'1	4 22	-0'7
7	10 15	4'3	11 22	3'7	4 18	0'0	5 21	-0'5
8	11 16	4'2	• •	• •	5 25	0'2	6 23	-0'4
9	0 27	3'7	12 24	4'2	6 37	0'3	7 27	-0'3
10	1 33	3'7	1 35	4'1	7 51	0'2	8 27	-0'3
11	2 35	3'9	2 42	4'0	8 58	0'0	9 23	-0'3
12	3 27	4'1	3 45	4'0	9 59	-0'2	10 14	-0'4
13	4 15	4'2	4 41	3'9	10 51	-0'4	11 00	-0'4
14	4 58	4'3	5 31	3'8	11 40	-0'5	11 42	-0'3
15	5 37	4'4	6 17	3'7	• •	• •	12 25	-0'6
16	6 13	4'3	6 58	3'6	0 21	-0'2	1 07	-0'5
17	6 47	4'2	7 37	3'5	0 55	0'0	1 47	-0'4
18	7 19	4'1	8 14	3'3	1 26	0'2	2 27	-0'3
19	7 51	3'9	8 51	3'1	1 57	0'4	3 06	-0'1
20	8 22	3'7	9 28	2'9	2 29	0'6	3 47	0'1
21	8 57	3'5	10 11	2'8	3 05	0'7	4 31	0'3
22	9 39	3'3	10 59	2'7	3 53	0'9	5 19	0'5
23	10 32	3'1	11 59	2'8	4 55	1'0	6 09	0'5
24	11 37	3'0	• •	• •	6 06	1'0	7 03	0'5
25	1 01	2'9	12 51	3'0	7 21	0'9	7 56	0'4
26	1 57	3'2	2 04	3'1	8 33	0'6	8 45	0'3
27	2 49	3'5	3 09	3'3	9 31	0'2	9 33	0'0
28	3 37	3'9	4 07	3'5	10 25	-0'2	10 19	-0'2
29	4 23	4'4	4 59	3'7	11 15	-0'5	11 05	-0'3
30	5 07	4'6	5 49	3'9	11 59	-0'9	11 49	-0'5

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 15 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	5 52	4'8		6 37	4'0		· ·	· ·	· ·	12 47	—1'1	
2	6 37	4'9		7 26	4'0		0 33	—0'5	—0'5	1 33	—1'1	
3	7 23	4'9		8 15	4'0		1 20	—0'5	—0'5	2 22	—1'1	
4	8 11	4'8		9 08	3'9		2 09	—0'4	—0'4	3 12	—1'1	
5	9 01	4'6		10 03	3'8		3 01	—0'3	—0'3	4 04	—0'9	
6	9 55	4'3		11 03	3'7		4 01	—0'2	—0'2	4 59	—0'7	
7	10 55	4'0		· ·	· ·		5 07	0'1	0'1	5 58	—0'5	
8	0 05	3'7		12 01	3'8		6 18	0'1	0'1	6 57	—0'4	
9	1 07	3'7		1 11	3'6		7 31	0'1	0'1	7 55	—0'3	
10	2 03	3'8		2 17	3'6		8 39	0'0	0'0	8 51	—0'2	
11	2 55	3'9		3 20	3'5		9 41	—0'2	—0'2	9 41	—0'2	
12	3 43	4'0		4 17	3'5		10 35	—0'3	—0'3	10 26	—0'1	
13	4 25	4'1		5 07	3'5		11 24a	—0'4	—0'4	11 09	—0'1	
14	5 03	4'1		5 53	3'4		12 09p	—0'4	—0'4	11 46	0'1	
15	5 39	4'1		6 33	3'3		· ·	· ·	· ·	12 51	—0'4	
16	6 13	4'1		7 10	3'2		0 19a	0'2	0'2	1 29	—0'3	
17	6 47	3'9		7 45	3'1		0 51	0'3	0'3	2 04	—0'2	
18	7 20	3'8		8 19	3'0		1 22	0'4	0'4	2 41	—0'1	
19	7 55	3'7		8 57	2'9		1 57	0'5	0'5	3 18	0'0	
20	8 33	3'5		9 37	2'9		2 39	0'5	0'5	3 55	0'1	
21	9 17	3'4		10 25	2'9		3 28	0'6	0'6	4 37	0'2	
22	10 09	3'2		11 21	3'0		4 29	0'7	0'7	5 23	0'3	
23	11 11	3'1		· ·	· ·		5 33	0'6	0'6	6 13	0'3	
24	0 19	3'1		12 21	3'1		6 49	0'5	0'5	7 09	0'2	
25	1 18	3'4		1 33	3'1		8 02	0'3	0'3	8 02	0'1	
26	2 13	3'7		2 41	3'3		9 06	0'0	0'0	8 55	0'0	
27	3 05	4'0		3 42	3'5		10 03	—0'4	—0'4	9 51	—0'2	
28	3 55	4'3		4 38	3'6		10 56	—0'7	—0'7	10 40	—0'4	
29	4 44	4'6		5 31	3'8		11 45	—0'9	—0'9	11 28	—0'5	
30	5 31	4'7		6 21	3'9		· ·	· ·	· ·	12 33	—1'1	
31	6 19	4'9		7 11	4'0		0 16	—0'6	—0'6	1 20	—1'2	

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 18	2.5	11 09	2.4	4 06	0.4	5 07	-0.1
2	11 11	2.3	12 02	2.1	5 07	0.4	6 05	-0.1
3	0 07	2.5	1 15	2.1	6 16	0.3	6 58	-0.1
4	1 09	2.5	1 15	2.1	7 29	0.2	7 55	-0.1
5	2 09	2.6	2 25	2.1	8 45	0.1	8 53	-0.1
6	3 09	2.6	3 33	2.1	9 53	-0.1	9 49	-0.2
7	4 09	2.7	4 35	2.1	10 55	-0.3	10 46	-0.3
8	5 01	2.7	5 32	2.3	11 52	-0.4	11 37	-0.4
9	5 53	2.8	6 27	2.3	12 45	-0.5		
10	6 42	2.9	7 19	2.3	1 26	-0.5	1 35	-0.6
11	7 31	2.9	8 09	2.3	1 15	-0.5	2 24	-0.6
12	8 17	2.9	8 57	2.3	2 01	-0.4	3 11	-0.6
13	9 01	2.8	9 46	2.3	2 49	-0.3	3 57	-0.5
14	9 47	2.6	10 36	2.2	3 39	-0.3	4 43	-0.4
15	10 33	2.4	11 27	2.1	4 31	-0.2	5 29	-0.3
16	11 21	2.2	12 15	2.0	5 27	0.0	6 16	-0.1
17	0 17	2.0	1 13	1.9	6 27	0.1	7 05	0.1
18	1 09	1.9	1 13	1.9	7 34	0.2	7 55	0.2
19	2 00	1.9	2 12	1.7	8 45	0.3	8 43	0.3
20	2 52	1.9	3 13	1.6	9 52	0.3	9 29	0.3
21	3 43	1.9	4 10	1.6	10 52	0.3	10 15	0.3
22	4 29	2.1	4 59	1.6	11 44 <sup>a</sup>	0.2	10 56	0.3
23	5 11	2.1	5 44	1.6	12 29 <sup>p</sup>	-0.1	11 35	0.2
24	5 51	2.2	6 25	1.7	1 07	..	1 07	-0.1
25	6 30	2.3	7 03	1.7	0 11 <sup>a</sup>	0.1	1 43	0.0
26	7 09	2.3	7 43	1.8	0 51	0.1	2 16	-0.1
27	7 49	2.4	8 23	1.9	1 33	0.0	2 49	-0.1
28	8 31	2.4	9 07	2.0	2 18	-0.1	3 25	-0.1
29	9 16	2.4	9 55	2.1	3 07	-0.1	4 03	-0.2
30	10 05	2.3	10 45	2.2	4 00	-0.1	4 45	-0.2
31	10 57	2.3	11 39	2.2	4 56	-0.1	5 33	-0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 12 minutes.

Day of month	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	11 53	2'1	•	•	5 58	-0'1	6 23	-0'2
2	0 35	2'3	12 55	2'1	7 07	-0'1	7 20	-0'1
3	1 35	2'3	2 02	2'1	8 19	-0'1	8 21	-0'2
4	2 37	2'4	3 09	2'1	9 30	-0'2	9 21	-0'2
5	3 40	2'5	4 14	2'1	10 34	-0'3	10 22	-0'3
6	4 37	2'5	5 15	2'2	11 33	-0'4	11 18	-0'3
7	5 33	2'6	6 11	2'3	•	•	12 27	-0'5
8	6 25	2'7	7 03	2'3	0 10	-0'4	1 17	-0'6
9	7 13	2'7	7 52	2'3	1 01	-0'5	2 05	-0'6
10	8 00	2'7	8 38	2'3	1 49	-0'5	2 50	-0'5
11	8 45	2'6	9 23	2'3	2 37	-0'4	3 33	-0'4
12	9 29	2'5	10 07	2'2	3 25	-0'3	4 14	-0'3
13	10 13	2'3	10 50	2'1	4 13	-0'2	4 55	-0'2
14	10 57	2'1	11 33	2'0	5 04	-0'1	5 34	-0'1
15	11 44	1'9	•	•	5 59	0'1	6 15	0'1
16	0 15	1'9	12 33	1'7	6 57	0'3	6 56	0'2
17	1 01	1'9	1 27	1'5	8 04	0'3	7 46	0'3
18	1 51	1'8	2 25	1'5	9 13	0'3	8 36	0'3
19	2 45	1'8	3 25	1'5	10 17	0'3	9 25	0'4
20	3 39	1'9	4 21	1'5	11 11	0'3	10 15	0'4
21	4 31	1'9	5 11	1'5	11 55a	0'2	11 04	0'3
22	5 19	2'1	5 57	1'7	12 34p	0'1	11 52	0'1
23	6 05	2'1	6 40	1'9	•	•	1 09	-0'1
24	6 48	2'3	7 21	2'0	0 38a	0'0	1 44	-0'3
25	7 32	2'3	8 03	2'1	1 25	-0'1	2 18	-0'3
26	8 17	2'4	8 47	2'2	2 12	-0'3	2 55	-0'3
27	9 03	2'4	9 33	2'3	2 59	-0'3	3 33	-0'4
28	9 51	2'3	10 20	2'4	3 49	-0'3	4 15	-0'3
29	10 41	2'3	11 10	2'4	4 43	-0'3	5 01	-0'3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 35	2.2	11 35	..	5 41	-0.3	5 51	-0.3
2	0 03	2.4	12 35	2.1	6 44	-0.3	6 49	-0.2
3	1 02	2.3	1 41	2.0	7 53	-0.2	7 53	-0.1
4	2 06	2.3	2 51	2.0	9 04	-0.2	8 59	-0.1
5	3 11	2.4	3 57	2.0	10 11	-0.3	10 02	-0.2
6	4 14	2.5	5 00	2.1	11 11	-0.4	11 03	-0.3
7	5 09	2.5	5 55	2.2	..	..	12 05	-0.5
8	6 03	2.6	6 46	2.3	0 01	-0.3	12 55	-0.6
9	6 57	2.7	7 32	2.4	0 52	-0.4	1 41	-0.6
10	7 42	2.6	8 11	2.4	1 40	-0.5	2 23	-0.5
11	8 27	2.5	8 56	2.3	2 26	-0.5	3 01	-0.4
12	9 10	2.3	9 33	2.3	3 11	-0.4	3.38	-0.3
13	9 52	2.1	10 09	2.2	3 55	-0.3	4 09	-0.1
14	10 32	2.0	10 44	2.1	4 39	-0.1	4 45	0.0
15	11 11	1.8	11 23	2.0	5 26	0.1	5 21	0.1
16	11 53	1.6	..	..	6 17	0.2	6 01	0.3
17	0 04	1.9	12 39	1.5	7 15	0.3	6 45	0.4
18	0 51	1.9	1 36	1.4	8 21	0.4	7 39	0.5
19	1 45	1.8	2 43	1.4	9 27	0.4	8 42	0.5
20	2 46	1.8	3 47	1.5	10 25	0.3	9 46	0.4
21	3 49	1.9	4 42	1.6	11 13	0.2	10 45	0.3
22	4 47	1.9	5 31	1.8	11 51	0.1	11 39	0.1
23	5 40	2.1	6 17	2.0	..	..	12 30	-0.1
24	6 29	2.3	6 59	2.2	0 28	-0.1	1 05	-0.2
25	7 17	2.4	7 41	2.4	1 14	-0.3	1 43	-0.3
26	8 03	2.5	8 25	2.5	2 01	-0.5	2 23	-0.4
27	8 50	2.5	9 09	2.6	2 48	-0.5	3 03	-0.5
28	9 36	2.4	9 53	2.6	3 37	-0.5	3 47	-0.4
29	10 25	2.3	10 42	2.6	4 28	-0.5	4 35	-0.4
30	11 19	2.2	11 35	2.5	5 24	-0.4	5 27	-0.3
31	..	..	12 18	2.1	6 25	-0.3	6 25	-0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 12 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	0 32	2.4	1 25	2.0	7 31	-0.3	7 29	-0.1				
2	1 35	2.3	2 35	2.0	8 39	-0.2	8 39	-0.1				
3	2 41	2.3	3 43	2.0	9 46	-0.3	9 47	-0.1				
4	3 47	2.3	4 45	2.1	10 47	-0.3	10 51	-0.2				
5	4 49	2.4	5 37	2.2	11 41	-0.4	11 49	-0.3				
6	5 45	2.4	6 25	2.3	.. ..	.. ..	12 27	-0.5				
7	6 37	2.5	7 07	2.4	0 41	-0.3	1 11	-0.5				
8	7 25	2.5	7 47	2.4	1 28	-0.4	1 49	-0.4				
9	8 09	2.3	8 22	2.4	2 11	-0.4	2 25	-0.3				
10	8 49	2.2	8 55	2.3	2 54	-0.3	3 00	-0.1				
11	9 26	2.1	9 28	2.3	3 35	-0.2	3 30	0.0				
12	10 01	1.9	10 01	2.2	4 16	-0.1	4 00	0.1				
13	10 36	1.7	10 35	2.1	4 57	0.1	4 30	0.2				
14	11 15	1.6	11 15	2.0	5 41	0.2	5 06	0.3				
15	.. ..	.. ..	12 03	1.5	6 32	0.3	5 51	0.4				
16	0 01	1.9	1 00	1.4	7 30	0.4	6 51	0.5				
17	0 58	1.8	2 08	1.4	8 31	0.4	8 05	0.5				
18	2 05	1.8	3 17	1.5	9 31	0.3	9 21	0.4				
19	3 14	1.9	4 15	1.7	10 23	0.2	10 27	0.3				
20	4 19	2.1	5 05	2.0	11 08	0.1	11 23	0.1				
21	5 17	2.2	5 51	2.2	11 51	-0.1	.. ..	.. ..				
22	6 11	2.3	6 35	2.5	0 15	-0.1	12 31	-0.3				
23	7 00	2.4	7 17	2.7	1 03	-0.3	1 13	-0.4				
24	7 46	2.5	8 01	2.8	1 49	-0.5	1 56	-0.5				
25	8 32	2.5	8 43	2.8	2 37	-0.6	2 38	-0.5				
26	9 19	2.4	9 30	2.7	3 25	-0.6	3 23	-0.4				
27	10 09	2.3	10 17	2.6	4 16	-0.5	4 09	-0.3				
28	11 04	2.2	11 09	2.5	5 09	-0.4	5 01	-0.2				
29	.. ..	.. ..	12 04	2.1	6 07	-0.3	6 00	-0.1				
30	0 05	2.4	1 09	2.0	7 10	-0.2	7 07	0.0				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	h. m.	feet.						
1	1 08	2 3	2 19	2 0	8 15	-0.1	8 20	0.0
2	2 15	2 3	3 25	2 1	9 19	-0.1	9 31	0.0
3	3 23	2 3	4 22	2 2	10 08	-0.1	10 38	-0.1
4	4 26	2 3	5 07	2 3	11 09	-0.3	11 35	-0.1
5	5 23	2 3	5 57	2 4	11 54	-0.3	..	..
6	6 17	2 3	6 37	2 4	0 27	-0.2	12 36	-0.3
7	7 01	2 2	7 13	2 5	1 13	-0.3	1 14	-0.2
8	7 45	2 1	7 47	2 5	1 57	-0.3	1 48	-0.1
9	8 22	2 1	8 19	2 5	2 37	-0.2	2 18	0.0
10	8 57	2 0	8 50	2 4	3 15	-0.1	2 45	0.1
11	9 29	1 9	9 23	2 3	3 53	0.0	3 15	0.2
12	10 03	1 8	9 57	2 3	4 30	0.1	3 46	0.3
13	10 43	1 7	10 38	2 2	5 11	0.2	4 25	0.4
14	11 31	1 6	11 26	2 1	5 57	0.3	5 15	0.5
15	..	..	12 30	1 6	6 47	0.3	6 20	0.5
16	0 23	2 0	1 36	1 7	7 43	0.3	7 38	0.5
17	1 32	1 9	2 44	1 8	8 41	0.3	8 55	0.4
18	2 43	1 9	3 43	2 0	9 35	0.2	10 05	0.3
19	3 51	2 0	4 34	2 2	10 25	0.1	11 07	0.1
20	4 53	2 1	5 23	2 5	11 12	-0.1	11 59	-0.1
21	5 47	2 3	6 09	2 7	..	..	12 01	-0.3
22	6 39	2 4	6 53	2 9	0 50	-0.3	12 46	-0.4
23	7 27	2 5	7 38	3 0	1 37	-0.5	1 29	-0.4
24	8 15	2 5	8 23	3 0	2 25	-0.6	2 13	-0.4
25	9 04	2 4	9 14	2 9	3 13	-0.6	2 59	-0.3
26	9 55	2 4	9 57	2 8	4 03	-0.5	3 47	-0.2
27	10 49	2 3	10 47	2 7	4 54	-0.4	4 41	-0.1
28	11 47	2 2	11 43	2 5	5 49	-0.3	5 41	0.0
29	..	..	12 50	2 1	6 47	-0.2	6 47	0.1
30	0 43	2 4	1 55	2 1	7 47	-0.1	8 00	0.2
31	1 47	2 3	2 57	2 1	8 46	-0.1	9 13	0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 55	2.3	3 52	2.2	9 42	-0.1	10 20	0.1
2	3 58	2.2	4 40	2.3	10 33	-0.1	11 19	0.1
3	4 59	2.2	5 25	2.3	11 17	-0.1	•	•
4	5 50	2.1	6 04	2.4	6 11	0.0	12 01	0.0
5	6 36	2.1	6 41	2.5	0 58	-0.1	12 37	0.1
6	7 15	2.0	7 13	2.5	1 41	-0.1	1 09	0.1
7	7 51	1.9	7 45	2.5	2 19	0.0	1 38	0.1
8	8 25	1.9	8 19	2.5	2 55	0.1	2 07	0.2
9	8 59	1.9	8 51	2.4	3 29	0.1	2 39	0.3
10	9 35	1.8	9 31	2.3	4 05	0.1	3 16	0.3
11	10 15	1.8	10 13	2.3	4 42	0.2	4 01	0.3
12	11 05	1.8	11 02	2.2	5 24	0.2	4 56	0.4
13	•	•	12 04	1.8	6 11	0.2	6 01	0.5
14	0 00	2.1	1 05	1.9	7 02	0.2	7 13	0.5
15	1 05	2.1	2 09	2.0	7 57	0.2	8 29	0.4
16	2 15	2.1	3 06	2.2	8 53	0.1	9 42	0.3
17	3 24	2.1	4 01	2.4	9 47	0.0	10 46	0.1
18	4 26	2.2	4 55	2.6	10 40	-0.1	11 43	-0.1
19	5 23	2.3	5 44	2.8	11 33	-0.2	•	•
20	6 17	2.4	6 33	3.0	0 35	-0.3	12 21	-0.3
21	7 08	2.5	7 19	3.1	1 24	-0.5	1 07	-0.3
22	7 59	2.5	8 05	3.1	2 12	-0.5	1 53	-0.3
23	8 48	2.4	8 52	3.0	3 01	-0.5	2 41	-0.3
24	9 39	2.4	9 40	2.9	3 48	-0.4	3 31	-0.2
25	10 31	2.3	10 29	2.7	4 37	-0.3	4 25	-0.1
26	11 27	2.3	11 22	2.5	5 28	-0.2	5 23	0.1
27	•	•	12 24	2.2	6 19	-0.1	6 27	0.2
28	0 19	2.3	1 24	2.2	7 14	0.0	7 36	0.3
29	1 21	2.2	2 20	2.1	8 08	0.1	8 47	0.3
30	2 25	2.1	3 11	2.1	9 01	0.1	9 55	0.3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 29	2°1	4 03	2°2	9 51	0°2	10 57	0°3				
2	4 27	2°0	4 49	2°3	10 41	0°2	11 51	0°3				
3	5 21	1°9	5 29	2°4	11 23	0°3	•	•				
4	6 05	1°9	6 07	2°4	0 39	0°2	12 01	0°3				
5	6 46	1°9	6 43	2°5	1 21	0°2	12 31	0°3				
6	7 22	1°9	7 17	2°5	1 59	0°1	1 03	0°3				
7	7 57	1°9	7 53	2°5	2 31	0°1	1 38	0°3				
8	8 31	1°9	8 30	2°5	3 03	0°1	2 15	0°3				
9	9 11	1°9	9 10	2°5	3 36	0°1	2 59	0°3				
10	9 53	2°0	10 01	2°4	4 11	0°1	3 47	0°3				
11	10 41	2°1	10 45	2°3	4 51	0°1	4 42	0°3				
12	11 35	2°1	11 41	2°2	5 34	0°1	5 43	0°3				
13	•	•	12 33	2°2	6 23	0°1	6 49	0°3				
14	0 43	2°1	1 31	2°3	7 17	0°1	8 05	0°3				
15	1 49	2°1	2 31	2°4	8 14	0°1	9 18	0°2				
16	2 57	2°2	3 31	2°5	9 13	0°1	10 24	0°1				
17	4 01	2°3	4 28	2°7	10 15	0°0	11 23	—0°1				
18	5 03	2°4	5 23	2°9	11 08	—0°1	•	•				
19	5 59	2°5	6 13	3°0	0 18	—0°3	12 00	—0°2				
20	6 53	2°5	7 03	3°1	1 09	—0°4	12 50	—0°3				
21	7 44	2°5	7 51	3°1	1 57	—0°5	1 39	—0°3				
22	8 34	2°5	8 37	3°0	2 43	—0°5	2 28	—0°3				
23	9 23	2°5	9 25	2°9	3 29	—0°4	3 18	—0°2				
24	10 11	2°5	10 11	2°7	4 12	—0°3	4 10	—0°1				
25	11 01	2°4	11 03	2°5	5 01	—0°2	5 05	0°1				
26	11 51	2°3	11 55	2°3	5 47	—0°1	6 03	0°2				
27	•	•	12 42	2°2	6 35	0°1	7 07	0°3				
28	0 51	2°1	1 33	2°2	7 23	0°3	8 15	0°4				
29	1 50	2°0	2 21	2°1	8 14	0°4	9 25	0°5				
30	2 53	1°9	3 27	2°1	9 06	0°5	10 30	0°5				
31	3 53	1°8	4 05	2°2	9 59	0°5	11 27	0°5				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 47	1.8	4 51	2.3	10 43	0.5	· ·	· ·
2	5 34	1.8	5 33	2.3	10 15	0.4	11 24a	0.5
3	6 15	1.9	6 13	2.4	10 56	0.3	12 03p	0.4
4	6 55	1.9	6 52	2.5	11 30	0.3	12 41	0.3
5	7 31	2.0	7 32	2.5	12 01	0.3	1 21	0.3
6	8 07	2.1	8 13	2.5	12 31	0.2	2 04	0.2
7	8 47	2.2	8 56	2.5	1 03	0.1	2 49	0.2
8	9 31	2.3	9 41	2.5	3 39	0.1	3 39	0.1
9	10 17	2.3	10 31	2.4	4 17	0.0	4 27	0.1
10	11 07	2.4	11 23	2.3	5 00	0.0	5 24	0.1
11	· ·	· ·	12 00	2.4	5 48	0.1	6 28	0.2
12	0 21	2.3	12 57	2.5	6 41	0.1	7 38	0.2
13	1 26	2.2	1 59	2.5	7 41	0.1	8 51	0.2
14	2 33	2.2	3 01	2.6	8 46	0.1	10 00	0.1
15	3 42	2.3	4 03	2.7	9 51	0.1	11 02	0.0
16	4 44	2.3	5 01	2.8	10 49	0.0	11 58	-0.1
17	5 45	2.4	5 55	2.9	11 46	-0.1	· ·	· ·
18	6 39	2.5	6 47	3.0	0 50	-0.2	12 39	-0.2
19	7 29	2.6	7 37	3.0	1 38	-0.3	1 28	-0.3
20	8 11	2.7	8 23	2.9	2 23	-0.3	2 19	-0.3
21	9 01	2.7	9 09	2.8	3 06	-0.3	3 07	-0.2
22	9 45	2.6	9 56	2.7	3 48	-0.2	3 56	-0.1
23	10 29	2.5	10 42	2.5	4 29	-0.1	4 45	0.1
24	11 11	2.4	11 30	2.3	5 09	0.1	5 36	0.2
25	11 55	2.3	· ·	· ·	5 51	0.3	6 32	0.3
26	0 19	2.1	12 39	2.2	6 35	0.5	7 36	0.5
27	1 13	1.9	1 29	2.1	7 25	0.6	8 45	0.6
28	2 13	1.7	2 21	2.0	8 19	0.6	9 54	0.6
29	3 15	1.7	3 15	2.0	9 12	0.7	10 54	0.6
30	4 13	1.7	4 09	2.1	10 03	0.7	11 41	0.5
31	5 07	1.8	4 59	2.2	10 54	0.6	· ·	· ·

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 45	1.9	5 46	2.3	0 19	0.4	11 42a	0.5								
2	6 27	2.0	6 30	2.4	0 54	0.3	12 28p	0.3								
3	7 06	2.1	7 14	2.5	1 25	0.2	1 11	0.2								
4	7 44	2.2	7 59	2.6	1 58	0.1	1 55	0.1								
5	8 25	2.3	8 43	2.6	2 32	0.0	2 37	0.0								
6	9 07	2.4	9 27	2.6	3 07	0.0	3 24	—0.1								
7	9 52	2.5	10 15	2.5	3 47	0.0	4 15	—0.1								
8	10 40	2.5	11 05	2.4	4 29	0.0	5 07	0.0								
9	11 30	2.6	...	...	5 18	0.0	6 09	0.0								
10	0 03	2.3	12 26	2.6	6 14	0.1	7 16	0.1								
11	1 07	2.2	1 27	2.6	7 13	0.1	8 27	0.1								
12	2 12	2.2	2 32	2.7	8 23	0.2	9 32	0.1								
13	3 26	2.3	3 37	2.7	9 31	0.1	10 40	0.0								
14	4 31	2.4	4 41	2.8	10 35	0.0	11 37	—0.1								
15	5 29	2.5	5 38	2.8	11 35	—0.1	...	...								
16	6 22	2.6	6 31	2.9	0 27	—0.2	12 29	—0.2								
17	7 10	2.7	7 20	2.9	1 14	—0.3	1 19	—0.2								
18	7 54	2.7	8 13	2.8	1 57	—0.3	2 08	—0.2								
19	8 35	2.7	8 54	2.7	2 38	—0.2	2 53	—0.2								
20	9 15	2.7	9 37	2.5	3 16	—0.1	3 38	—0.1								
21	9 52	2.6	10 19	2.3	3 53	0.0	4 23	0.0								
22	10 29	2.5	10 56	2.1	4 31	0.1	5 10	0.1								
23	11 07	2.3	11 43	1.9	5 07	0.3	6 00	0.3								
24	11 47	2.2	...	...	5 45	0.5	6 56	0.5								
25	0 33	1.7	12 33	2.1	6 29	0.6	7 58	0.6								
26	1 29	1.7	1 25	2.0	7 21	0.7	9 05	0.7								
27	2 35	1.6	2 25	2.0	8 24	0.8	10 07	0.6								
28	3 39	1.7	3 27	2.1	9 30	0.7	10 55	0.5								
29	4 32	1.8	4 26	2.1	10 31	0.6	11 35	0.4								
30	5 18	2.0	5 20	2.3	11 25	0.4	...	...								

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 59	2.2	6 11	2.4	0 10	0.3	12 13	0.3
2	6 40	2.4	6 57	2.5	0 45	0.2	12 57	0.1
3	7 19	2.5	7 42	2.6	1 22	0.0	1 41	-0.1
4	8 01	2.7	8 26	2.6	1 58	-0.1	2 27	-0.2
5	8 43	2.8	9 10	2.6	2 39	-0.2	3 14	-0.3
6	9 27	2.8	9 58	2.5	3 21	-0.2	4 03	-0.3
7	10 13	2.8	10 50	2.4	4 05	-0.1	4 53	-0.2
8	11 03	2.7	11 47	2.3	4 54	0.0	5 53	-0.1
9	11 59	2.7	12 0	..	5 49	0.1	6 53	-0.1
10	0 52	2.2	1 00	2.6	6 53	0.2	8 03	0.0
11	2 01	2.2	2 07	2.5	8 04	0.2	9 10	0.0
12	3 11	2.3	3 14	2.5	9 13	0.1	10 13	0.0
13	4 15	2.4	4 19	2.6	10 23	0.0	11 09	-0.1
14	5 11	2.5	5 18	2.6	11 23	-0.1	..	..
15	6 00	2.6	6 13	2.7	0 00	-0.2	12 18	-0.2
16	6 44	2.7	7 04	2.7	0 44	-0.3	1 07	-0.3
17	7 25	2.7	7 51	2.6	1 26	-0.3	1 54	-0.3
18	8 03	2.7	8 35	2.5	2 05	-0.2	2 38	-0.3
19	8 39	2.6	9 14	2.3	2 41	-0.1	3 20	-0.1
20	9 13	2.6	9 51	2.2	3 15	0.1	4 03	0.0
21	9 47	2.5	10 30	2.0	3 46	0.2	4 45	0.2
22	10 23	2.3	11 09	1.8	4 17	0.4	5 30	0.3
23	11 01	2.2	11 55	1.7	4 52	0.5	6 18	0.4
24	11 45	2.1	..	..	5 32	0.6	7 13	0.5
25	0 50	1.6	12 36	2.0	6 29	0.7	8 12	0.6
26	1 55	1.6	1 40	2.0	7 41	0.7	9 09	0.6
27	3 00	1.7	2 47	2.0	9 00	0.6	10 00	0.5
28	3 56	1.8	3 54	2.1	10 08	0.5	10 45	0.3
29	4 45	2.1	4 54	2.2	11 05	0.4	11 25	0.2
30	5 29	2.3	5 49	2.3	11 56	0.2	..	..
31	6 12	2.5	6 36	2.4	0 07	0.0	12 44	0.0

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Days of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	6 53	2 <sup>7</sup>	7 22	2 <sup>5</sup>	0 49	-0 <sup>1</sup>	1 29	-0 <sup>2</sup>
2	7 36	2 <sup>9</sup>	8 07	2 <sup>5</sup>	1 30	-0 <sup>2</sup>	2 12	-0 <sup>3</sup>
3	8 19	2 <sup>9</sup>	8 55	2 <sup>5</sup>	2 11	-0 <sup>3</sup>	3 01	-0 <sup>4</sup>
4	9 03	2 <sup>9</sup>	9 43	2 <sup>5</sup>	2 53	-0 <sup>3</sup>	3 50	-0 <sup>4</sup>
5	9 50	2 <sup>9</sup>	10 35	2 <sup>4</sup>	3 39	-0 <sup>2</sup>	4 41	-0 <sup>3</sup>
6	10 40	2 <sup>8</sup>	11 33	2 <sup>3</sup>	4 30	-0 <sup>1</sup>	5 37	-0 <sup>2</sup>
7	11 35	2 <sup>7</sup>	•	•	5 27	0 <sup>0</sup>	6 36	-0 <sup>1</sup>
8	0 37	2 <sup>2</sup>	12 36	2 <sup>6</sup>	6 33	0 <sup>1</sup>	7 39	0 <sup>0</sup>
9	1 45	2 <sup>2</sup>	1 42	2 <sup>4</sup>	7 45	0 <sup>2</sup>	8 44	0 <sup>0</sup>
10	2 53	2 <sup>2</sup>	2 50	2 <sup>4</sup>	8 59	0 <sup>2</sup>	9 43	0 <sup>0</sup>
11	3 52	2 <sup>3</sup>	3 57	2 <sup>4</sup>	10 08	0 <sup>1</sup>	10 37	-0 <sup>1</sup>
12	4 45	2 <sup>4</sup>	4 59	2 <sup>5</sup>	11 10	0 <sup>0</sup>	11 27	-0 <sup>2</sup>
13	5 33	2 <sup>5</sup>	5 54	2 <sup>5</sup>	•	•	12 05	-0 <sup>1</sup>
14	6 17	2 <sup>6</sup>	6 44	2 <sup>4</sup>	0 12	-0 <sup>3</sup>	12 55	-0 <sup>3</sup>
15	6 55	2 <sup>6</sup>	7 29	2 <sup>3</sup>	0 55	-0 <sup>2</sup>	1 40	-0 <sup>3</sup>
16	7 27	2 <sup>6</sup>	8 09	2 <sup>2</sup>	1 30	-0 <sup>1</sup>	2 23	-0 <sup>2</sup>
17	8 06	2 <sup>6</sup>	8 46	2 <sup>1</sup>	2 03	0 <sup>0</sup>	3 03	-0 <sup>1</sup>
18	8 39	2 <sup>5</sup>	9 22	2 <sup>0</sup>	2 35	0 <sup>1</sup>	3 43	0 <sup>0</sup>
19	9 11	2 <sup>4</sup>	9 58	1 <sup>8</sup>	3 03	0 <sup>2</sup>	4 21	0 <sup>1</sup>
20	9 46	2 <sup>3</sup>	10 35	1 <sup>7</sup>	3 35	0 <sup>3</sup>	5 00	0 <sup>2</sup>
21	10 24	2 <sup>2</sup>	11 20	1 <sup>7</sup>	4 11	0 <sup>4</sup>	5 42	0 <sup>3</sup>
22	11 08	2 <sup>1</sup>	•	•	4 57	0 <sup>5</sup>	6 29	0 <sup>4</sup>
23	0 13	1 <sup>6</sup>	12 01	2 <sup>0</sup>	5 56	0 <sup>6</sup>	7 20	0 <sup>4</sup>
24	1 15	1 <sup>6</sup>	1 03	1 <sup>9</sup>	7 09	0 <sup>6</sup>	8 13	0 <sup>4</sup>
25	2 19	1 <sup>7</sup>	2 13	1 <sup>9</sup>	8 29	0 <sup>6</sup>	9 05	0 <sup>3</sup>
26	3 16	1 <sup>9</sup>	3 22	2 <sup>0</sup>	9 39	0 <sup>4</sup>	9 56	0 <sup>2</sup>
27	4 07	2 <sup>1</sup>	4 25	2 <sup>1</sup>	10 44	0 <sup>1</sup>	10 44	0 <sup>0</sup>
28	4 57	2 <sup>4</sup>	5 21	2 <sup>2</sup>	11 38	0 <sup>0</sup>	11 34	-0 <sup>1</sup>
29	5 43	2 <sup>6</sup>	6 12	2 <sup>3</sup>	•	•	12 28	-0 <sup>2</sup>
30	6 29	2 <sup>8</sup>	7 01	2 <sup>4</sup>	0 19	-0 <sup>2</sup>	1 16	-0 <sup>3</sup>

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 12 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	7 13	2.9	7 49	2.4	1 01	-0.3	2 01	-0.4				
2	7 57	3.0	8 38	2.4	1 45	-0.4	2 49	-0.5				
3	8 45	3.0	9 29	2.4	2 31	-0.4	3 37	-0.5				
4	9 32	2.9	10 21	2.3	3 20	-0.3	4 27	-0.5				
5	10 22	2.8	11 18	2.2	4 13	-0.2	5 19	-0.4				
6	11 15	2.6	• •	• •	5 10	-0.1	6 15	-0.3				
7	0 21	2.2	12 14	2.5	6 15	0.0	7 13	-0.2				
8	1 23	2.1	1 18	2.4	7 27	0.0	8 12	-0.1				
9	2 24	2.1	2 25	2.3	8 39	0.1	9 09	-0.1				
10	3 20	2.2	3 32	2.2	9 49	0.1	10 03	-0.1				
11	4 09	2.3	4 34	2.2	10 53	-0.1	10 52	-0.1				
12	5 01	2.4	5 29	2.2	11 49	-0.1	11 41	-0.1				
13	5 45	2.5	6 19	2.1	• •	• •	12 38	-0.1				
14	6 25	2.5	7 03	2.1	0 19	-0.1	1 25	-0.1				
15	7 01	2.5	7 42	2.0	0 55	0.0	2 07	-0.1				
16	7 35	2.5	8 17	1.9	1 27	0.0	2 45	-0.1				
17	8 09	2.4	8 52	1.8	1 58	0.1	3 21	0.0				
18	8 43	2.4	9 27	1.8	2 29	0.2	3 55	0.1				
19	9 18	2.3	10 05	1.7	3 07	0.3	4 30	0.2				
20	9 58	2.2	10 48	1.7	3 45	0.3	5 07	0.3				
21	10 43	2.1	11 40	1.7	4 34	0.3	5 48	0.3				
22	11 34	2.0	• •	• •	5 35	0.4	6 35	0.2				
23	0 35	1.8	12 35	2.0	6 43	0.4	7 25	0.2				
24	1 37	1.9	1 41	1.9	8 02	0.4	8 19	0.1				
25	2 36	2.0	2 49	1.9	9 13	0.3	9 14	0.0				
26	3 30	2.2	3 55	2.0	10 19	0.1	10 09	-0.1				
27	4 25	2.4	4 54	2.1	11 17a	-0.1	11 05	-0.2				
28	5 17	2.6	5 49	2.2	12 11p	-0.3	11 53	-0.3				
29	6 06	2.8	6 42	2.3	• •	• •	1 01	-0.4				
30	6 54	2.9	7 33	2.3	0 41a	-0.4	1 49	-0.5				
31	7 41	2.9	8 23	2.4	1 28	-0.4	2 35	-0.5				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 09	5·0	9 48	4·0	2 55	-0·1	3 48	-0·3				
2	9 55	4·8	10 37	4·1	3 44	-0·1	4 32	-0·4				
3	10 43	4·5	11 25	4·1	4 36	-0·1	5 17	-0·4				
4	11 34	4·3	· ·	· ·	5 31	0·1	6 05	-0·3				
5	0 15	4·1	12 28	4·1	6 27	0·1	6 56	-0·2				
6	1 11	4·2	1 29	4·0	7 32	0·2	7 51	-0·1				
7	2 12	4·3	2 32	3·9	8 41	0·3	8 49	-0·1				
8	3 14	4·4	3 39	3·9	9 52	0·2	9 52	-0·1				
9	4 15	4·5	4 46	3·9	10 59	0·0	10 54	-0·2				
10	5 13	4·7	5 49	4·0	11 59	-0·2	11 50	-0·3				
11	6 09	4·9	6 47	4·2	· ·	· ·	12 55	-0·4				
12	7 01	5·1	7 42	4·3	0 45	-0·4	1 46	-0·6				
13	7 50	5·1	8 33	4·4	1 37	-0·5	2 34	-0·7				
14	8 38	5·1	9 23	4·4	2 27	-0·5	3 21	-0·7				
15	9 24	4·9	10 16	4·3	3 17	-0·4	4 05	-0·7				
16	10 14	4·7	10 57	4·2	4 05	-0·3	4 48	-0·5				
17	10 55	4·5	11 42	4·1	4 53	-0·1	5 30	-0·3				
18	11 40	4·2	· ·	· ·	5 43	0·1	6 10	-0·1				
19	0 23	3·9	12 24	3·9	6 34	0·4	6 48	0·2				
20	1 02	3·8	1 10	3·5	7 25	0·6	7 28	0·4				
21	1 46	3·7	1 58	3·3	8 21	0·7	8 12	0·5				
22	2 34	3·6	2 48	3·1	9 20	0·9	9 03	0·6				
23	3 23	3·7	3 46	3·1	10 15	0·8	9 51	0·6				
24	4 12	3·9	4 38	3·2	11 07	0·6	10 40	0·5				
25	5 01	4·1	5 31	3·4	11 55	0·4	11 29	0·3				
26	5 49	4·3	6 23	3·6	· ·	· ·	12 39	0·1				
27	6 37	4·5	7 07	3·9	0 19	0·1	1 21	-0·1				
28	7 23	4·7	7 59	4·1	1 07	-0·1	2 03	-0·4				
29	8 09	4·9	8 45	4·3	1 58	-0·3	2 44	-0·5				
30	8 55	4·9	9 32	4·5	2 45	-0·4	3 26	-0·7				
31	9 42	4·8	10 19	4·5	3 34	-0·5	4 09	-0·7				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 29	4·7	11 05	4·4	4 25	—0·4	4 53	—0·6
2	11 18	4·5	11 52	4·3	5 15	—0·3	5 39	—0·5
3	· ·	· ·	12 10	4·2	6 10	—0·1	6 28	—0·3
4	0 46	4·3	1 08	3·9	7 14	0·1	7 24	—0·1
5	1 47	4·2	2 14	3·7	8 24	0·3	8 28	0·1
6	2 51	4·2	3 26	3·6	9 37	0·3	9 36	0·2
7	3 56	4·3	4 36	3·7	10 47	0·2	10 40	0·1
8	4 57	4·4	5 41	3·8	11 50	—0·1	11 41	0·0
9	5 55	4·6	6 38	4·0	· ·	· ·	12 43	—0·3
10	6 47	4·8	7 27	4·2	0 35	—0·2	1 32	—0·5
11	7 35	4·9	8 17	4·4	1 26	—0·3	2 16	—0·6
12	8 19	4·9	9 01	4·4	2 14	—0·4	2 58	—0·7
13	9 04	4·8	9 42	4·4	2 59	—0·4	3 36	—0·6
14	9 46	4·6	10 22	4·3	3 43	—0·3	4 12	—0·5
15	10 26	4·3	10 58	4·1	4 26	—0·1	4 47	—0·3
16	11 03	4·0	11 32	3·9	5 08	0·1	5 20	—0·1
17	11 39	3·7	· ·	· ·	5 49	0·3	5 54	0·2
18	0 08	3·8	12 18	3·5	6 34	0·5	6 33	0·5
19	0 50	3·7	1 02	3·2	7 23	0·7	7 18	0·6
20	1 36	3·6	1 53	3·0	8 20	0·8	8 07	0·7
21	2 28	3·6	2 55	3·0	9 21	0·8	9 03	0·7
22	3 26	3·8	4 01	3·2	10 21	0·7	10 04	0·5
23	4 24	4·0	5 03	3·4	11 17	0·4	11 04	0·3
24	5 20	4·3	5 59	3·8	· ·	· ·	12 05	0·1
25	6 13	4·5	6 50	4·1	0 00	0·0	12 51	—0·3
26	7 03	4·8	7 38	4·4	0 52	—0·3	1 35	—0·5
27	7 52	4·9	8 25	4·7	1 44	—0·4	2 17	—0·8
28	8 40	5·0	9 11	4·8	2 33	—0·7	3 00	—0·9
29	9 26	4·9	9 56	4·8	3 22	—0·7	3 43	—0·9

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	h. m.	feet.						
1	10 13	4·7	10 41	4·7	4 07	-0·7	4 27	-0·7
2	11 02	4·5	11 30	4·6	4 59	-0·5	5 15	-0·5
3	11 55	4·1	· ·	· ·	5 55	-0·2	6 06	-0·3
4	0 21	4·3	12 55	3·9	6 58	0·1	7 07	0·1
5	1 25	4·1	2 04	3·6	8 09	0·3	8 13	0·3
6	2 30	4·1	3 19	3·5	9 23	0·3	9 24	0·4
7	3 38	4·1	4 31	3·6	10 34	0·2	10 31	0·3
8	4 43	4·2	5 33	3·9	11 35	0·0	11 33	0·1
9	5 40	4·4	6 26	4·1	· ·	· ·	12 25	-0·2
10	6 31	4·6	7 11	4·3	0 37	-0·1	1 10	-0·4
11	7 17	4·7	7 53	4·4	1 14	-0·3	1 50	-0·5
12	8 00	4·7	8 32	4·5	1 59	-0·5	2 26	-0·5
13	8 42	4·6	9 08	4·5	2 40	-0·4	3 00	-0·4
14	9 19	4·5	9 41	4·5	3 19	-0·3	3 32	-0·3
15	9 53	4·2	10 13	4·3	3 55	-0·1	4 05	-0·1
16	10 25	4·0	10 46	4·2	4 31	0·1	4 37	0·1
17	10 59	3·7	11 19	4·0	5 09	0·2	5 09	0·3
18	11 36	3·5	11 59	3·9	5 49	0·4	5 44	0·5
19	· ·	· ·	12 20	3·3	6 34	0·6	6 26	0·7
20	0 46	3·7	1 14	3·1	7 30	0·7	7 21	0·7
21	1 42	3·7	2 22	3·1	8 33	0·7	8 27	0·7
22	2 46	3·8	3 31	3·3	9 36	0·6	9 37	0·5
23	3 50	4·0	4 36	3·6	10 35	0·3	10 43	0·3
24	4 53	4·3	5 34	4·1	11 29	-0·1	11 43	-0·1
25	5 49	4·5	6 26	4·5	· ·	· ·	12 17	-0·4
26	6 43	4·8	7 13	4·8	0 37	-0·5	1 03	-0·7
27	7 33	5·0	8 00	5·1	1 26	-0·7	1 48	-0·9
28	8 21	5·1	8 47	5·3	2 14	-0·9	2 34	-1·1
29	9 08	5·0	9 31	5·2	3 03	-0·9	3 20	-0·9
30	9 57	4·7	10 19	5·0	3 55	-0·9	4 08	-0·7
31	10 48	4·5	11 09	4·7	4 45	-0·7	4 57	-0·5

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 43	4.1	11 57	4.5	5 44	-0.2	5 49	-0.2
2	· ·	· ·	12 46	3.8	6 48	0.0	6 46	0.2
3	1 03	4.2	1 58	3.6	7 54	0.2	7 59	0.4
4	2 09	4.0	3 12	3.5	9 07	0.3	9 13	0.5
5	3 19	4.0	4 19	3.7	10 13	0.2	10 21	0.3
6	4 24	4.1	5 17	3.9	11 09	0.1	11 20	0.1
7	5 20	4.2	6 05	4.1	11 57	-0.1	· ·	· ·
8	6 05	4.3	6 46	4.3	0 11	0.0	12 39	-0.3
9	6 55	4.4	7 23	4.4	0 57	-0.1	1 15	-0.3
10	7 37	4.4	7 57	4.5	1 38	-0.2	1 51	-0.3
11	8 13	4.3	8 29	4.5	2 16	-0.3	2 23	-0.3
12	8 47	4.1	8 59	4.5	2 52	-0.2	2 53	-0.2
13	9 19	4.0	9 32	4.4	3 26	-0.1	3 22	0.0
14	9 51	3.8	10 03	4.3	4 00	0.0	3 51	0.1
15	10 26	3.7	10 39	4.2	4 36	0.1	4 25	0.3
16	11 05	3.5	11 20	4.1	5 15	0.3	5 03	0.5
17	11 51	3.3	· ·	· ·	6 02	0.5	5 51	0.6
18	0 09	3.9	12 48	3.3	6 54	0.5	6 50	0.7
19	1 07	3.8	1 55	3.3	7 53	0.5	8 00	0.7
20	2 13	3.9	3 04	3.5	8 55	0.4	9 13	0.5
21	3 19	4.0	4 06	3.9	9 55	0.1	10 19	0.2
22	4 24	4.2	5 02	4.3	10 45	-0.2	11 18	-0.1
23	5 23	4.5	5 54	4.7	11 41	-0.5	· ·	· ·
24	6 17	4.7	6 44	5.1	0 14	-0.4	12 30	-0.7
25	7 09	4.9	7 33	5.3	1 07	-0.7	1 21	-0.9
26	7 59	4.9	8 19	5.3	1 57	-0.9	2 08	-0.9
27	8 49	4.9	9 09	5.3	2 48	-0.9	2 55	-0.9
28	9 41	4.7	9 52	5.1	3 40	-0.9	3 43	-0.7
29	10 35	4.4	10 45	4.9	4 33	-0.7	4 37	-0.4
30	11 33	4.1	11 42	4.5	5 30	-0.4	5 31	-0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	• •	• •	12 37	3'9	6 30	—0'1	6 34	0'2				
2	0 42	4'3	1 47	3'7	7 35	0'1	7 43	0'5				
3	1 46	4'0	2 55	3'7	8 40	0'2	8 55	0'5				
4	2 55	3'9	3 54	3'8	9 41	0'2	10 03	0'5				
5	3 56	3'9	4 47	3'9	10 33	0'1	11 01	0'3				
6	4 53	4'0	5 31	4'1	11 19	0'1	11 52	0'1				
7	5 42	4'0	6 09	4'2	11 59	0'0	• •	• •				
8	6 27	4'1	6 45	4'3	0 36	0'1	12 39	—0'1				
9	7 06	4'0	7 19	4'5	1 16	0'0	1 12	—0'1				
10	7 41	4'0	7 50	4'5	1 53	—0'1	1 41	0'0				
11	8 15	3'9	8 22	4'5	2 27	—0'1	2 11	0'0				
12	8 49	3'8	8 56	4'5	3 01	0'0	2 42	0'1				
13	9 23	3'7	9 31	4'5	3 35	0'1	3 15	0'2				
14	10 01	3'7	10 10	4'4	4 11	0'1	3 53	0'3				
15	10 44	3'6	10 53	4'3	4 51	0'1	4 37	0'4				
16	11 33	3'5	11 41	4'1	5 37	0'2	5 28	0'5				
17	• •	• •	12 29	3'5	6 26	0'3	6 29	0'5				
18	0 39	4'0	1 28	3'6	7 21	0'3	7 36	0'5				
19	1 43	3'9	2 30	3'8	8 18	0'1	8 45	0'4				
20	2'49	4'0	3 31	4'1	9 16	0'0	9 55	0'2				
21	3 52	4'1	4 30	4'5	10 11	—0'2	10 57	—0'1				
22	4 53	4'3	5 26	4'8	11 07	—0'5	11 55	—0'4				
23	5 51	4'5	6 18	5'1	• •	• •	12 03	—0'7				
24	6 47	4'7	7 09	5'3	0 49	—0'7	12 54	—0'8				
25	7 40	4'7	7 59	5'5	1 42	—0'9	1 43	—0'8				
26	8 34	4'7	8 48	5'3	2 35	—0'9	2 33	—0'7				
27	9 29	4'6	9 38	5'1	3 27	—0'9	3 25	—0'5				
28	10 24	4'4	10 29	4'9	4 20	—0'7	4 18	—0'3				
29	11 21	4'2	11 23	4'7	5 15	—0'5	5 14	—0'1				
30	• •	• •	12 21	4'0	6 11	—0'3	6 15	0'2				
31	0 18	4'3	1 23	3'9	7 08	—0'1	7 21	0'4				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 18	4.1	2 21	3.8	8 06	0.1	8 28	0.5
2	2 19	3.9	3 13	3.8	8 59	0.2	9 33	0.5
3	3 21	3.8	4 05	3.9	9 48	0.3	10 32	0.5
4	4 17	3.7	4 51	3.9	10 33	0.3	11 25	0.4
5	5 07	3.7	5 31	4.1	11 18	0.3	•	•
6	5 51	3.7	6 08	4.3	0 03	0.3	12 02	0.3
7	6 31	3.7	6 43	4.4	0 52	0.2	12 30	0.2
8	7 09	3.7	7 17	4.5	1 29	0.2	1 02	0.2
9	7 46	3.7	7 53	4.6	2 04	0.1	1 37	0.2
10	8 23	3.7	8 29	4.6	2 37	0.1	2 13	0.1
11	9 03	3.7	9 07	4.6	3 13	0.0	2 51	0.1
12	9 44	3.8	9 49	4.5	3 51	0.0	3 34	0.1
13	10 29	3.8	10 34	4.4	4 31	0.0	4 21	0.2
14	11 17	3.8	11 23	4.3	5 14	-0.1	5 14	0.3
15	•	•	12 09	3.9	6 01	0.0	6 12	0.4
16	0 16	4.2	1 03	3.9	6 51	0.0	7 13	0.4
17	1 15	4.1	2 01	4.1	7 43	0.0	8 21	0.4
18	2 19	4.0	3 02	4.3	8 39	-0.1	9 31	0.3
19	3 23	4.0	4 03	4.5	9 38	-0.1	10 37	0.1
20	4 27	4.1	5 02	4.7	10 41	-0.3	11 39	-0.2
21	5 28	4.3	5 57	5.1	11 37	-0.5	•	•
22	6 29	4.4	6 50	5.3	0 36	-0.5	12 31	-0.6
23	7 27	4.5	7 41	5.3	1 31	-0.7	1 25	-0.6
24	8 21	4.5	8 32	5.3	2 23	-0.7	2 17	-0.6
25	9 15	4.5	9 21	5.2	3 14	-0.8	3 09	-0.5
26	10 07	4.5	10 11	5.0	4 05	-0.7	4 02	-0.3
27	11 01	4.3	11 01	4.7	4 54	-0.6	4 56	-0.1
28	11 55	4.2	11 53	4.4	5 44	-0.4	5 51	0.1
29	•	•	12 48	4.1	6 33	-0.1	6 31	0.3
30	0 46	4.1	1 36	3.9	7 21	0.1	7 42	0.5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 41	3.8	2 27	3.8	8 09	0.3	8 53	0.7								
2	2 37	3.6	3 17	3.7	8 55	0.4	9 55	0.7								
3	3 31	3.5	4 04	3.8	9 42	0.5	10 51	0.7								
4	4 22	3.3	4 45	3.9	10 30	0.5	11 40	0.6								
5	5 10	3.3	5 29	4.1	11 09	0.5	•	•								
6	5 55	3.4	6 07	4.3	0 23	0.5	11 51a	0.4								
7	6 39	3.5	6 48	4.4	1 01	0.3	12 29	0.3								
8	7 20	3.7	7 27	4.6	1 38	0.2	1 10	0.2								
9	8 01	3.8	8 09	4.7	2 14	0.0	1 52	0.1								
10	8 44	3.9	8 50	4.7	2 50	-0.1	2 35	0.0								
11	9 27	4.1	9 33	4.7	3 29	-0.3	3 23	-0.1								
12	10 12	4.1	10 18	4.6	4 09	-0.3	4 11	-0.1								
13	10 59	4.2	11 05	4.5	4 51	-0.3	5 01	0.0								
14	11 45	4.2	11 56	4.3	5 34	-0.3	5 53	0.1								
15	•	•	12 35	4.2	6 21	-0.2	6 53	0.2								
16	0 50	4.1	1 33	4.2	7 13	-0.1	7 59	0.3								
17	1 51	3.9	2 35	4.3	8 09	0.0	9 10	0.3								
18	2 59	3.8	3 39	4.4	9 13	0.1	10 20	0.2								
19	4 07	3.9	4 41	4.6	10 18	-0.1	11 25	0.0								
20	5 15	4.0	5 39	4.8	11 19	-0.2	•	•								
21	6 17	4.1	6 35	5.0	0 25	-0.3	12 17	-0.3								
22	7 14	4.3	7 26	5.1	1 19	-0.5	1 11	-0.4								
23	8 08	4.5	8 16	5.2	2 09	-0.7	2 05	-0.5								
24	8 59	4.6	9 04	5.1	2 57	-0.7	2 55	-0.5								
25	9 47	4.6	9 50	5.0	3 43	-0.7	3 44	-0.4								
26	10 34	4.5	10 36	4.7	4 26	-0.6	4 33	-0.3								
27	11 20	4.3	11 23	4.4	5 07	-0.5	5 24	-0.1								
28	•	•	12 04	4.0	5 51	-0.1	6 15	0.3								
29	0 09	4.0	12 45	3.9	6 31	0.1	7 09	0.5								
30	0 56	3.7	1 30	3.7	7 12	0.3	8 06	0.7								
31	1 44	3.4	2 19	3.7	7 57	0.5	9 06	0.9								

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 37	3·2	3 08	3·7	8 49	0·7	10 06	0·9
2	3 32	3·1	3 59	3·7	9 38	0·7	10 59	0·8
3	4 27	3·1	4 47	3·9	10 27	0·7	11 46	0·6
4	5 21	3·3	5 34	4·1	11 15	0·5	· ·	· ·
5	6 09	3·5	6 21	4·4	0 29	0·4	12 05	0·3
6	6 55	3·8	7 05	4·6	1 07	0·2	12 51	0·1
7	7 39	4·0	7 50	4·7	1 47	—0·1	1 37	—0·1
8	8 24	4·3	8 33	4·9	2 25	—0·3	2 23	—0·3
9	9 07	4·5	9 18	4·9	3 03	—0·5	3 11	—0·3
10	9 51	4·6	10 03	4·7	3 42	—0·5	3 58	—0·3
11	10 35	4·6	10 49	4·5	4 25	—0·5	4 45	—0·3
12	11 21	4·5	11 37	4·3	5 08	—0·5	5 37	—0·1
13	· ·	· ·	12 11	4·4	5 55	—0·3	6 35	0·1
14	0 31	4·1	1 08	4·3	6 47	—0·1	7 41	0·3
15	1 33	3·8	2 11	4·2	7 48	0·1	8 55	0·4
16	2 45	3·6	3 18	4·2	8 57	0·2	10 08	0·3
17	3 58	3·7	4 25	4·3	10 04	0·2	11 15	0·1
18	5 05	3·9	5 25	4·6	11 09	0·1	· ·	· ·
19	6 09	4·1	6 21	4·8	0 13	—0·1	12 09	—0·1
20	7 03	4·3	7 11	4·9	1 05	—0·4	1 03	—0·3
21	7 53	4·5	7 59	5·0	1 51	—0·6	1 52	—0·4
22	8 38	4·6	8 45	5·0	2 33	—0·7	2 39	—0·5
23	9 21	4·7	9 29	4·8	3 15	—0·7	3 25	—0·5
24	10 02	4·6	10 11	4·6	3 53	—0·5	4 09	—0·3
25	10 41	4·4	10 50	4·3	4 30	—0·3	4 54	—0·1
26	11 17	4·3	11 30	3·9	5 05	—0·1	5 37	0·3
27	11 56	4·0	· ·	· ·	5 43	0·1	6 22	0·5
28	0 09	3·5	12 36	3·8	6 23	0·5	7 12	0·7
29	0 52	3·3	1 21	3·7	7 05	0·7	8 08	0·9
30	1 44	3·1	2 13	3·6	7 52	0·9	9 10	0·9
31	2 45	3·0	3 09	3·7	8 47	0·9	10 09	0·9

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 46	3·1	4 07	3·8	9 48	0·8	11 01	0·7
2	4 47	3·3	5 01	4·1	10 47	0·5	11 48	0·3
3	5 40	3·7	5 53	4·3	11 41	0·3	· ·	· ·
4	6 29	4·0	6 42	4·6	0 31	0·0	12 33	0·0
5	7 15	4·4	7 30	4·8	1 13	—0·3	1 23	—0·3
6	8 01	4·7	8 15	4·9	1 53	—0·6	2 07	—0·5
7	8 44	4·9	9 00	4·9	2 34	—0·7	2 56	—0·7
8	9 27	4·9	9 46	4·8	3 15	—0·8	3 41	—0·7
9	10 13	4·9	10 33	4·6	3 59	—0·7	4 29	—0·5
10	10 59	4·7	11 22	4·3	4 45	—0·5	5 22	—0·3
11	11 51	4·5	· ·	· ·	5 35	—0·3	6 21	0·0
12	0 19	3·9	12 47	4·3	6 31	0·1	7 28	0·3
13	1 25	3·7	1 52	4·1	7 35	0·3	8 41	0·4
14	2 41	3·5	3 01	4·1	8 45	0·4	9 55	0·3
15	3 56	3·7	4 10	4·2	9 58	0·4	11 01	0·1
16	5 02	3·9	5 11	4·3	11 03	0·2	11 56	—0·1
17	5 59	4·1	6 07	4·5	· ·	· ·	12 01	—0·1
18	6 47	4·3	6 55	4·7	0 43	—0·4	12 52	—0·3
19	7 31	4·5	7 41	4·8	1 25	—0·5	1 38	—0·4
20	8 12	4·7	8 24	4·7	2 05	—0·6	2 22	—0·5
21	8 49	4·7	9 05	4·6	2 42	—0·6	3 04	—0·5
22	9 25	4·7	9 41	4·3	3 17	—0·5	3 43	—0·3
23	9 59	4·5	10 16	4·1	3 53	—0·3	4 21	—0·1
24	10 32	4·3	10 51	3·7	4 25	0·0	5 00	0·1
25	11 09	4·1	11 27	3·5	4 57	0·3	5 41	0·5
26	11 46	3·9	· ·	· ·	5 31	0·5	6 25	0·7
27	0 10	3·3	12 30	3·7	6 13	0·7	7 17	0·8
28	1 02	3·1	1 23	3·7	7 02	0·9	8 15	0·8
29	2 05	3·1	2 24	3·7	8 07	0·9	9 15	0·7
30	3 12	3·2	3 27	3·8	9 15	0·7	10 13	0·5

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 15	3'5	4 28	4'0	10 20	0'5	11 09	0'1
2	5 11	3'9	5 25	4'3	11 21	0'1	11 52	-0'2
3	6 01	4'3	6 18	4'6	• •	• •	12 13	-0'3
4	6 48	4'7	7 07	4'8	0 37	-0'5	1 01	-0'5
5	7 33	5'0	7 54	4'9	1 21	-0'7	1 49	-0'7
6	8 18	5'1	8 41	4'9	2 05	-0'9	2 37	-0'9
7	9 03	5'3	9 29	4'7	2 53	-0'9	3 25	-0'9
8	9 49	5 1	10 18	4'5	3 38	-0'7	4 17	-0'7
9	10 37	4'9	11 12	4'2	4 25	-0'5	5 11	-0'4
10	11 30	4'7	• •	• •	5 17	-0'2	6 10	-0'1
11	0 11	3'9	12 28	4'3	6 15	0'1	7 17	0'1
12	1 22	3'7	1 33	4'1	7 23	0'3	8 28	0'3
13	2 36	3'6	2 43	4'0	8 37	0'5	9 36	0'2
14	3 47	3'7	3 55	4'0	9 49	0'4	10 34	0'1
15	4 45	3'9	4 52	4'2	10 53	0'2	11 29	-0'1
16	5 38	4'1	5 46	4'3	11 49	0'0	• •	• •
17	6 23	4'3	6 35	4'4	0 13	-0'2	1 27	-0'2
18	7 02	4'5	7 20	4'5	0 54	-0'3	1 24	-0'3
19	7 39	4'6	7 59	4'4	1 32	-0'4	2 05	-0'3
20	8 13	4'6	8 35	4'2	2 08	-0'3	2 41	-0'3
21	8 46	4'6	9 11	4'0	2 39	-0'2	3 17	-0'2
22	9 19	4'5	9 44	3'8	3 10	-0'1	3 52	-0'1
23	9 52	4'3	10 19	3'6	3 42	0'1	4 29	0'1
24	10 27	4'2	10 57	3'5	4 14	0'3	5 07	0'3
25	11 06	4'1	11 41	3'3	4 51	0'5	5 50	0'5
26	11 51	3'9	• •	• •	5 35	0'7	6 37	0'5
27	0 33	3'2	12 45	3'8	6 30	0'7	7 31	0'5
28	1 34	3'3	1 46	3'7	7 37	0'7	8 30	0'5
29	2 36	3'5	2 51	3'8	8 47	0'6	9 27	0'3
30	3 38	3'7	3 55	4'0	9 50	0'4	10 21	0'0
31	4 34	4'1	4 54	4'3	10 53	0'1	11 11	-0'3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.					
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height	Local time.	Height	Local time.	Height
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	5 25	4·5	5 49	4·5	11 49	-0·3	· ·	· ·	12 42	-0·6	· ·	· ·
2	6 17	4·9	6 41	4·7	0 01	-0·6	1 30	-0·8	1 30	-0·8	2 21	-0·9
3	7 05	5·2	7 30	4·8	0 52	-0·8	2 27	-0·9	3 13	-0·9	4 05	-0·7
4	7 52	5·3	8 23	4·8	1 39	-0·9	4 07	-0·5	5 01	-0·5	5 59	-0·3
5	8 39	5·3	9 15	4·7	5 02	-0·2	6 03	0·1	7 01	-0·1	8 05	0·1
6	9 28	5·3	10 07	4·5	6 15	-0·7	7 11	0·3	9 07	0·1	9 44	-0·1
7	10 17	5·0	11 05	4·2	7 27	-0·9	8 22	0·4	10 03	0·1	10 52	0·0
8	11 13	4·7	· ·	· ·	8 35	0·3	9 33	0·4	11 37	-0·1	11 44	-0·1
9	0 07	4·0	12 11	4·4	9 57	-0·1	10 21	0·1	12 19	0·0	12 27	0·1
10	1 13	3·8	1 14	4·1	10 34	0·3	11 30	0·1	1 03	-0·1	1 44	-0·1
11	2 21	3·8	2 21	4·0	11 41	-0·1	12 21	0·1	2 19	-0·1	2 54	0·0
12	3 22	3·9	3 25	3·9	1 29	0·0	1 29	0·0	3 27	0·1	3 55	0·3
13	4 17	3·9	4 27	4·0	2 01	0·0	2 01	0·0	4 03	0·1	4 41	0·2
14	5 06	4·1	5 21	4·1	2 32	0·1	3 05	0·2	5 24	0·3	5 55	0·3
15	5 51	4·3	6 09	4·1	3 41	0·3	3 41	0·3	6 55	0·3	7 49	0·2
16	6 29	4·4	6 51	3·9	4 23	0·4	4 23	0·4	8 44	0·1	9 39	-0·1
17	7 05	4·5	7 30	3·9	5 09	0·5	5 09	0·5	10 35	-0·3	11 33	-0·5
18	7 39	4·5	8 06	3·9	6 05	0·5	6 05	0·5	11 44	-0·1	12 27	0·1
19	8 12	4·5	8 41	3·8	7 08	0·5	7 08	0·5	1 03	-0·1	1 44	-0·1
20	8 45	4·5	9 16	3·7	8 13	0·5	8 13	0·5	2 19	-0·1	2 54	0·0
21	9 20	4·4	9 53	3·6	9 21	0·5	9 21	0·5	3 27	0·1	3 55	0·3
22	9 57	4·3	10 34	3·5	10 25	0·1	10 25	0·1	4 03	0·1	4 41	0·2
23	10 35	4·2	11 17	3·5	11 30	0·7	11 30	0·7	5 24	0·3	5 55	0·3
24	11 23	4·1	· ·	· ·	12 14	4·0	12 14	4·0	6 07	0·3	6 55	0·3
25	0 09	3·5	1 14	4·0	1 13	3·9	1 13	3·9	7 49	0·2	8 44	0·1
26	1 05	3·6	2 15	3·9	2 15	3·9	2 15	3·9	9 39	-0·1	10 35	-0·3
27	1 59	3·7	3 19	4·0	3 19	4·0	3 19	4·0	10 35	-0·3	11 33	-0·5
28	2 57	3·9	4 21	4·1	4 21	4·1	4 21	4·1	11 44	-0·1	12 27	0·1
29	3 58	4·3	5 19	4·3	5 19	4·3	5 19	4·3	1 03	-0·1	2 19	-0·1
30	4 55	4·6	6 05	4·3	6 05	0·5	6 05	0·5	3 27	0·1	4 41	0·2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 49	4.9	6 17	4.5	• •	• •	12 23	-0.5
2	6 41	5.2	7 12	4.6	0 24	-0.7	1 16	-0.7
3	7 35	5.3	8 07	4.6	1 15	-0.8	2 09	-0.9
4	8 22	5.3	9 01	4.6	2 06	-0.8	3 01	-0.9
5	9 13	5.3	9 57	4.5	2 59	-0.7	3 54	-0.8
6	10 04	5.1	10 54	4.3	3 51	-0.5	4 47	-0.7
7	10 57	4.7	11 53	4.2	4 47	-0.3	5 42	-0.5
8	11 51	4.5	• •	• •	5 47	0.0	6 37	-0.3
9	0 53	4.0	12 49	4.2	6 51	0.2	7 35	-0.1
10	1 49	3.9	1 52	4.0	7 58	0.3	8 29	0.0
11	2 45	3.9	2 54	3.8	9 05	0.4	9 21	0.1
12	3 40	3.9	3 53	3.7	10 09	0.4	10 09	0.2
13	4 30	3.9	4 49	3.7	11 05	0.3	10 58	0.2
14	5 13	4.1	5 37	3.7	11 57	0.3	11 41	0.2
15	5 56	4.2	6 24	3.6	• •	• •	12 42	0.2
16	6 31	4.3	7 01	3.6	0 18	0.2	1 24	0.2
17	7 08	4.4	7 39	3.6	0 53	0.2	1 57	0.2
18	7 43	4.4	8 16	3.6	1 27	0.2	2 31	0.1
19	8 19	4.5	8 53	3.7	2 02	0.2	3 05	0.1
20	8 55	4.5	9 32	3.7	2 40	0.2	3 39	0.0
21	9 34	4.4	10 13	3.7	3 21	0.2	4 15	-0.1
22	10 15	4.3	10 57	3.8	4 04	0.2	4 55	-0.1
23	10 59	4.2	11 45	3.8	4 54	0.3	5 37	-0.1
24	11 48	4.1	• •	• •	5 46	0.3	6 22	-0.1
25	0 33	3.9	12 42	4.0	6 41	0.3	7 11	-0.1
26	1 29	4.0	1 41	3.9	7 46	0.3	8 05	-0.1
27	2 27	4.1	2 45	3.9	8 53	0.3	9 03	-0.1
28	3 27	4.3	3 50	3.9	10 02	0.1	10 05	-0.2
29	4 28	4.5	4 55	4.1	11 06	-0.1	11 04	-0.5
30	5 27	4.9	5 58	4.2	• •	• •	12 07	-0.3
31	6 21	5.1	6 57	4.3	0 01	-0.5	1 03	-0.5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 45	5.3	9 21	4.6	2 29	-0.2	3 16	-0.5
2	9 27	5.2	10 03	4.6	3 12	-0.1	3 57	-0.4
3	10 11	4.9	10 49	4.5	3 59	0.0	4 41	-0.3
4	11 03	4.6	11 43	4.4	4 53	0.2	5 28	0.0
5	.. ..	.. ..	12 01	4.3	5 52	0.4	6 22	0.2
6	0 45	4.3	1 08	4.1	7 03	0.5	7 26	0.3
7	1 53	4.4	2 23	4.1	8 20	0.5	8 31	0.2
8	3 01	4.6	3 34	4.1	9 34	0.3	9 35	0.1
9	4 03	4.9	4 36	4.4	10 37	0.0	10 35	-0.2
10	4 59	5.2	5 32	4.6	11 33	-0.3	11 29	-0.5
11	5 51	5.5	6 25	4.9	.. ..	.. ..	12 25	-0.7
12	6 38	5.7	7 10	5.0	0 19	-0.6	1 09	-0.9
13	7 24	5.7	7 59	5.1	1 07	-0.7	1 53	-0.9
14	8 07	5.5	8 45	4.9	1 55	-0.5	2 36	-0.8
15	8 51	5.3	9 30	4.7	2 40	-0.3	3 17	-0.6
16	9 33	5.0	10 13	4.5	3 25	-0.1	3 59	-0.3
17	10 15	4.6	10 55	4.3	4 11	0.2	4 39	0.0
18	10 58	4.2	11 41	4.0	4 58	0.5	5 21	0.3
19	11 44	3.9	.. ..	.. ..	5 48	0.8	6 06	0.5
20	0 31	3.9	1 27	3.6	6 43	1.0	6 57	0.7
21	1 25	3.8	1 39	3.5	7 47	1.1	7 49	0.9
22	2 17	3.9	2 42	3.5	8 48	0.9	8 44	0.8
23	3 11	4.1	3 41	3.7	9 47	0.7	9 35	0.6
24	3 59	4.3	4 33	3.9	10 35	0.5	10 23	0.4
25	4 45	4.7	5 21	4.1	11 21	0.1	11 10	0.1
26	5 29	4.9	6 05	4.4	12 05p	-0.1	11 56	-0.1
27	6 14	5.2	6 49	4.6	.. ..	.. ..	12 47	-0.5
28	6 57	5.4	7 33	4.8	0 40	-0.3	1 29	-0.6
29	7 43	5.4	8 17	4.9	1 25	-0.4	2 11	-0.7
30	8 23	5.3	9 02	4.9	2 13	-0.4	2 53	-0.6
31	9 15	5.1	9 47	4.8	3 01	-0.3	3 37	-0.5

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	10 05	4.9	10 37	4.7	3 54	-0.2	4 25	-0.3
2	10 57	4.6	11 32	4.6	4 47	0.0	5 13	-0.1
3	11 56	4.3	• •	• •	5 49	0.2	6 11	0.0
4	0 33	4.5	1 03	4.2	6 58	0.3	7 12	0.1
5	1 39	4.5	2 12	4.1	8 09	0.3	8 10	0.2
6	2 42	4.7	3 15	4.3	9 11	0.1	9 17	0.1
7	3 43	4.9	4 17	4.4	10 17	-0.1	10 15	-0.1
8	4 37	5.1	5 14	4.6	11 11	-0.3	11 09	-0.3
9	5 29	5.3	6 03	4.7	11 59	-0.5	• •	• •
10	6 17	5.3	6 51	4.9	0 01	-0.4	12 45	-0.5
11	7 03	5.3	7 37	4.9	0 49	-0.5	1 29	-0.5
12	7 47	5.3	8 21	4.8	1 36	-0.3	2 10	-0.5
13	8 30	5.1	9 03	4.7	2 19	-0.1	2 50	-0.3
14	9 12	4.7	9 42	4.5	3 05	0.0	3 29	-0.1
15	9 51	4.5	10 21	4.3	3 49	0.2	4 07	0.1
16	10 30	4.1	11 01	4.1	4 31	0.5	4 46	0.3
17	11 13	3.9	11 43	4.0	5 13	0.7	5 27	0.5
18	• •	12 00	3.7	6 01	0.8	6 09	0.7	
19	0 29	3.9	12 53	3.6	6 54	0.9	6 56	0.8
20	1 19	4.0	1 51	3.6	7 51	0.8	7 47	0.8
21	2 12	4.1	2 49	3.7	8 49	0.7	8 41	0.6
22	3 05	4.3	3 45	3.9	9 43	0.4	9 37	0.4
23	3 59	4.6	4 38	4.2	10 35	0.1	10 31	0.2
24	4 51	4.9	5 29	4.5	11 23	-0.1	11 23	-0.1
25	5 42	5.1	6 19	4.7	• •	• •	12 11	-0.3
26	6 34	5.3	7 07	4.9	0 17	-0.3	12 58	-0.5
27	7 24	5.3	7 55	5.1	1 09	-0.5	1 44	-0.6
28	8 15	5.3	8 42	5.2	2 01	-0.5	2 31	-0.6
29	9 05	5.2	9 33	5.1	2 53	-0.5	3 19	-0.5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	9 56	5°	10 23	5°	3 46	-0.5	4 09	-0.4				
2	10 52	4.7	11 18	4.9	4 44	-0.3	5 01	-0.3				
3	11 51	4.5	12 52	4.4	5 43	-0.1	5 55	-0.1				
4	0 15	4.8	12 52	4.4	6 45	0.0	6 53	0.1				
5	1 16	4.7	1 55	4.3	7 49	0.1	7 54	0.1				
6	2 16	4.7	2 57	4.3	8 51	0.1	8 56	0.1				
7	3 15	4.8	3 56	4.4	9 49	0.0	9 57	0.1				
8	4 13	4.9	4 52	4.5	10 43	-0.1	10 54	0.0				
9	5 07	4.9	5 44	4.7	11 32	-0.3	11 47	-0.1				
10	5 58	4.9	6 31	4.7	...	...	12 20	-0.3				
11	6 45	4.9	7 15	4.8	0 36	-0.1	1 03	-0.3				
12	7 31	4.8	7 59	4.7	1 23	-0.1	1 45	-0.3				
13	8 12	4.7	8 39	4.7	2 08	-0.1	2 28	-0.2				
14	8 53	4.5	9 17	4.6	2 51	0.1	3 03	-0.1				
15	9 31	4.3	9 51	4.5	3 29	0.2	3 39	0.3				
16	10 08	4.1	10 55	4.4	4 07	0.3	4 11	0.4				
17	10 43	3.9	11 01	4.3	4 43	0.4	4 45	0.5				
18	11 25	3.8	11 40	4.2	5 25	0.5	5 22	0.6				
19	...	...	12 10	3.7	6 11	0.5	6 04	0.7				
20	0 25	4.2	1 01	3.7	7 02	0.5	6 55	0.7				
21	1 16	4.3	1 57	3.8	7 54	0.4	7 53	0.6				
22	2 14	4.4	2 55	4.0	8 53	0.3	8 55	0.5				
23	3 15	4.5	3 56	4.2	9 51	0.2	9 58	0.3				
24	4 15	4.7	4 53	4.5	10 43	0.0	11 01	0.1				
25	5 14	4.9	5 48	4.8	11 37	-0.3	11 59	-0.3				
26	6 13	5.1	6 41	5.1	...	...	12 28	-0.5				
27	7 07	5.2	7 33	5.3	0 54	-0.5	1 17	-0.7				
28	8 01	5.3	8 25	5.5	1 50	-0.7	2 11	-0.7				
29	8 55	5.2	9 15	5.5	2 43	-0.7	3 04	-0.7				
30	9 48	5.1	10 05	5.5	3 37	-0.7	3 50	-0.5				
31	10 41	4.9	10 58	5.3	4 31	-0.7	4 41	-0.4				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 36	feet. 4.7	11 51	5.1	5 27	—0.5	5 34	—0.2
2	• •	•	12 33	4.5	6 23	—0.3	6 30	0.0
3	0 47	4.9	1 32	4.4	7 21	—0.1	7 31	0.1
4	1 46	4.8	2 34	4.3	8 19	0.1	8 35	0.3
5	2 47	4.7	3 32	4.3	9 17	0.1	9 39	0.3
6	3 48	4.6	4 29	4.4	10 13	0.1	10 37	0.3
7	4 45	4.5	5 21	4.5	11 05	0.1	11 31	0.2
8	5 39	4.5	6 09	4.6	11 53	0.0	• •	• •
9	6 28	4.5	6 54	4.7	0 23	0.1	12 40	—0.1
10	7 14	4.5	7 35	4.7	1 09	0.1	1 21	—0.1
11	7 56	4.5	8 13	4.8	1 51	0.1	1 59	0.0
12	8 35	4.4	8 46	4.7	2 30	0.1	2 33	0.1
13	9 10	4.3	9 17	4.7	3 07	0.1	3 06	0.3
14	9 45	4.2	9 48	4.5	3 41	0.1	3 35	0.4
15	10 19	4.1	10 21	4.6	4 15	0.2	4 07	0.4
16	10 54	4.0	10 57	4.5	4 52	0.2	4 41	0.5
17	11 33	3.9	11 41	4.5	5 33	0.3	5 24	0.5
18	• •	•	12 19	3.9	6 18	0.3	6 12	0.6
19	0 32	4.4	1 14	3.9	7 09	0.3	7 13	0.6
20	1 31	4.4	2 15	4.1	8 07	0.3	8 22	0.5
21	2 37	4.4	3 20	4.3	9 05	0.2	9 31	0.4
22	3 44	4.5	4 23	4.5	10 06	0.1	10 38	0.1
23	4 49	4.7	5 22	4.9	11 05	—0.1	11 43	—0.2
24	5 53	4.9	6 21	5.3	• •	• •	12 03	—0.3
25	6 54	5.1	7 14	5.5	0 42	—0.5	12 58	—0.5
26	7 49	5.2	8 05	5.7	1 39	—0.8	1 49	—0.7
27	8 41	5.3	8 55	5.9	2 31	—0.9	2 38	—0.8
28	9 32	5.2	9 43	5.7	3 22	—0.9	3 27	—0.7
29	10 23	5.1	10 32	5.5	4 13	—0.9	4 17	—0.5
30	11 14	4.9	11 23	5.3	5 04	—0.7	5 09	—0.3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	• •	• •	12 08	4'6	5 55	-0'5	6 04	0'0
2	0 15	4'9	1 04	4'4	6 49	-0'1	7 05	0'3
3	1 14	4'6	2 03	4'3	7 45	0'1	8 11	0'5
4	2 15	4'3	3 04	4'2	8 43	0'3	9 15	0'6
5	3 19	4'2	4 05	4'3	9 40	0'4	10 19	0'6
6	4 21	4'2	4 59	4'4	10 35	0'4	11 17	0'5
7	5 17	4'3	5 47	4'5	11 27	0'3	• •	• •
8	6 08	4'3	6 29	4'7	0 09	0'3	12 13	0'1
9	6 54	4'4	7 07	4'8	0 54	0'2	12 52	0'1
10	7 33	4'4	7 41	4'9	1 33	0'1	1 29	0'1
11	8 11	4'4	8 14	4'9	2 09	0'0	2 01	0'1
12	8 45	4'3	8 45	4'9	2 43	-0'1	2 35	0'2
13	9 19	4'3	9 16	4'9	3 15	-0'1	3 03	0'2
14	9 51	4'2	9 47	4'9	3 49	-0'1	3 34	0'3
15	10 25	4'2	10 25	4'8	4 23	-0'1	4 10	0'3
16	11 03	4'1	11 07	4'7	5 01	0'0	4 53	0'4
17	11 49	4'1	11 59	4'5	5 45	0'1	5 45	0'5
18	• •	• •	12 43	4'1	6 33	0'2	6 48	0'6
19	0 58	4'3	1 47	4'1	7 29	0'3	7 57	0'5
20	2 07	4'2	2 55	4'3	8 31	0'3	9 13	0'4
21	3 21	4'3	4 03	4'7	9 38	0'2	10 27	0'2
22	4 35	4'5	5 05	5'1	10 43	-0'1	11 33	-0'2
23	5 39	4'7	6 01	5'5	11 41	-0'3	• •	• •
24	6 37	5'0	6 53	5'7	0 31	-0'5	12 33	-0'6
25	7 29	5'2	7 45	5'9	1 25	-0'9	1 25	-0'8
26	8 20	5'3	8 31	6'1	2 14	-1'1	2 14	-0'9
27	9 08	5'3	9 17	5'9	3 02	-1'1	3 03	-0'7
28	9 59	5'1	10 05	5'7	3 49	-0'9	3 52	-0'5
29	10 48	4'9	10 53	5'3	4 37	-0'7	4 43	-0'2
30	11 39	4'7	11 44	4'8	5 26	-0'5	5 35	0'1
31	• •	• •	12 33	4'4	6 15	-0'1	6 37	0'3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	0 40	4'4	1 32	4'2	7 09	0'2	7 43	0'7
2	1 41	4'1	2 35	4'1	8 05	0'5	8 52	0'9
3	2 48	3'9	3 34	4'1	9 04	0'6	9 58	0'8
4	3 53	3'9	4 31	4'3	10 02	0'6	10 57	0'7
5	4 50	4'0	5 17	4'5	10 50	0'5	11 45	0'5
6	5 41	4'1	5 58	4'7	11 39	0'3	• •	•
7	6 26	4'3	6 33	4'9	0 28	0'2	12 17	0'2
8	7 05	4'4	7 09	5'1	1 05	0'1	12 54	0'1
9	7 41	4'4	7 42	5'1	1 41	—0'1	1 27	0'1
10	8 16	4'5	8 14	5'2	2 15	—0'3	2 01	0'1
11	8 49	4'5	8 47	5'2	2 48	—0'3	2 33	0'1
12	9 25	4'4	9 23	5'1	3 21	—0'3	3 09	0'1
13	10 01	4'4	10 01	4'9	3 57	—0'2	3 47	0'2
14	10 41	4'3	10 46	4'7	4 35	—0'1	4 33	0'3
15	11 27	4'3	11 37	4'5	5 19	0'1	5 27	0'5
16	• •	• •	12 23	4'2	6 11	0'2	6 31	0'6
17	0 38	4'2	1 28	4'3	7 03	0'3	7 44	0'7
18	1 49	4'1	2 39	4'5	8 09	0'4	9 05	0'5
19	3 08	4'1	3 45	4'7	9 17	0'2	10 13	0'2
20	4 19	4'3	4 47	5'1	10 21	—0'1	11 21	—0'2
21	5 20	4'7	5 42	5'5	11 18	—0'4	• •	•
22	6 16	4'9	6 33	5'9	0 16	—0'5	12 11	—0'7
23	7 08	5'2	7 22	6'0	1 05	—0'9	1 02	—0'7
24	7 57	5'3	8 07	5'9	1 53	—1'1	1 51	—0'8
25	8 45	5'3	8 55	5'8	2 38	—1'1	2 39	—0'7
26	9 33	5'1	9 39	5'5	3 23	—0'9	3 27	—0'5
27	10 21	4'9	10 26	5'1	4 08	—0'7	4 18	—0'1
28	11 09	4'6	11 13	4'7	4 53	—0'3	5 10	0'3
29	• •	• •	12 01	4'3	5 41	0'1	6 07	0'7
30	0 06	4'3	12 58	4'1	6 32	0'3	7 10	0'9

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 08	3'9	1 57	4'1	7 26	0'5	8 15	0'9
2	2 11	3'7	2 56	4'1	8 24	0'7	9 23	0'9
3	3 15	3'7	3 49	4'2	9 21	0'7	10 20	0'8
4	4 12	3'8	4 35	4'4	10 13	0'5	11 09	0'6
5	5 03	3'9	5 17	4'7	10 57	0'4	11 52	0'5
6	5 47	4'1	5 55	4'9	11 39	0'3	•	•
7	6 29	4'3	6 32	5'1	0 30	0'2	12 17	0'1
8	7 07	4'5	7 09	5'3	1 06	—0'1	12 54	0'0
9	7 45	4'6	7 46	5'3	1 42	—0'4	1 32	—0'1
10	8 22	4'6	8 25	5'3	2 19	—0'4	2 10	—0'1
11	9 01	4'6	9 03	5'2	2 55	—0'4	2 51	0'0
12	9 40	4'6	9 57	5'0	3 33	—0'3	3 36	0'1
13	10 24	4'5	10 35	4'7	4 15	—0'1	4 25	0'2
14	11 13	4'5	11 29	4'4	5 00	0'0	5 20	0'4
15	•	•	12 10	4'4	5 48	0'2	6 26	0'5
16	0 30	4'2	1 15	4'5	6 49	0'3	7 39	0'5
17	1 43	4'1	2 23	4'6	7 54	0'3	8 55	0'4
18	2 55	4'1	3 16	4'9	8 59	0'2	10 02	0'1
19	4 01	4'3	4 27	5'1	10 00	—0'1	11 01	—0'1
20	4 59	4'7	5 22	5'5	10 58	—0'3	11 53	—0'5
21	5 54	4'9	6 11	5'7	11 51	—0'5	•	•
22	6 45	5'1	6 59	5'7	0 42	—0'7	12 43	—0'7
23	7 34	5'2	7 45	5'7	1 28	—0'9	1 30	—0'7
24	8 21	5'1	8 31	5'5	2 13	—0'8	2 19	—0'5
25	9 08	5'0	9 16	5'3	2 56	—0'7	3 07	—0'3
26	9 53	4'8	10 01	4'9	3 39	—0'5	3 56	0'0
27	10 39	4'6	10 48	4'5	4 23	—0'1	4 45	0'3
28	11 27	4'3	11 35	4'1	5 07	0'1	5 37	0'7
29	•	•	12 14	4'1	5 54	0'5	6 33	0'9
30	0 31	3'9	1 12	4'1	6 45	0'7	7 34	1'0
31	1 29	3'7	2 01	4'0	7 39	0'9	8 35	0'9

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 29	3.7	2 55	4.1	8 32	0.9	9 32	0.9
2	3 27	3.7	3 44	4.3	9 23	0.7	10 20	0.7
3	4 18	3.9	4 29	4.6	10 10	0.5	11 06	0.3
4	5 07	4.1	5 13	4.9	10 55	0.3	11 48	0.0
5	5 49	4.3	5 56	5.1	11 39	0.1	.. ..	.. ..
6	6 31	4.5	6 40	5.2	0 27	—0.1	12 23	0.0
7	7 14	4.7	7 23	5.3	1 09	—0.3	1 07	0.0
8	7 57	4.8	8 07	5.3	1 48	—0.4	1 51	0.0
9	8 39	4.9	8 52	5.2	3 30	—0.4	2 39	—0.1
10	9 21	4.9	9 40	5.0	3 12	—0.4	3 30	—0.1
11	10 09	4.9	10 29	4.7	3 57	—0.2	4 19	0.0
12	11 00	4.8	11 24	4.5	4 44	—0.1	5 17	0.1
13	11 57	4.7	.. ..	.. ..	5 39	0.1	6 22	0.3
14	0 27	4.3	1 00	4.7	6 38	0.2	7 29	0.3
15	1 34	4.2	2 03	4.7	7 37	0.3	8 37	0.2
16	2 40	4.3	3 04	4.9	8 41	0.2	9 41	0.1
17	3 42	4.4	4 05	5.1	9 42	0.1	10 38	—0.1
18	4 39	4.6	5 00	5.2	10 40	—0.1	11 30	—0.3
19	5 34	4.8	5 51	5.3	11 33	—0.3	.. ..	.. ..
20	6 25	4.9	6 39	5.4	0 19	—0.5	12 26	—0.3
21	7 13	5.0	7 28	5.3	1 05	—0.6	1 15	—0.3
22	8 00	5.1	8 13	5.2	1 49	—0.6	2 04	—0.2
23	8 43	4.9	8 58	4.9	2 31	—0.5	2 51	—0.1
24	9 27	4.8	9 41	4.7	3 13	—0.3	3 37	0.1
25	10 09	4.6	10 23	4.4	3 55	0.1	4 21	0.3
26	10 51	4.4	11 07	4.1	4 37	0.3	5 05	0.5
27	11 33	4.3	11 54	3.9	5 18	0.5	5 54	0.7
28	.. ..	.. ..	12 17	4.1	5 59	0.7	6 43	0.8
29	0 45	3.7	1 05	4.1	6 45	0.9	7 36	0.9
30	1 38	3.7	1 56	4.1	7 33	0.9	8 30	0.8
31	2 34	3.8	2 44	4.3	8 25	0.8	9 23	0.6

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	3 27	3'9	3 39	4'5	9 19	0'7	10 15	0'4
2	4 19	4'1	4 30	4'7	10 13	0'5	11 03	0'1
3	5 07	4'3	5 21	4'9	11 05	0'2	11 49	-0'1
4	5 58	4'6	6 12	5'1	11 57	-0'1	•	•
5	6 45	4'9	7 04	5'2	0 35	-0'3	12 49	-0'2
6	7 32	5'1	7 53	5'2	1 21	-0'4	1 41	-0'3
7	8 19	5'2	8 42	5'2	2 07	-0'5	2 30	-0'4
8	9 08	5'2	9 33	5'1	2 55	-0'5	3 23	-0'4
9	9 57	5'2	10 25	4'9	3 43	-0'4	4 15	-0'3
10	10 48	5'1	11 20	4'7	4 31	-0'3	5 13	-0'2
11	11 41	5'1	•	•	5 23	-0'1	6 12	-0'1
12	0 18	4'5	12 39	5'0	6 18	0'1	7 11	0'1
13	1 19	4'4	1 38	5'0	7 19	0'2	8 13	0'1
14	2 21	4'3	2 40	4'9	8 21	0'2	9 12	0'1
15	3 22	4'4	3 39	4'9	9 23	0'2	10 11	0'0
16	4 20	4'5	4 37	4'9	10 24	0'1	11 05	-0'1
17	5 16	4'7	5 32	4'9	11 21	0'0	11 54	-0'2
18	6 05	4'8	6 25	4'9	•	•	12 16	-0'1
19	6 53	4'9	7 13	4'9	0 41	-0'3	1 05	-0'1
20	7 39	4'9	7 58	4'8	1 27	-0'3	1 52	-0'1
21	8 24	4'9	8 42	4'7	2 08	-0'2	2 37	-0'1
22	9 03	4'9	9 23	4'5	2 49	-0'1	3 18	0'1
23	9 41	4'7	10 02	4'3	3 27	0'1	3 57	0'2
24	10 15	4'5	10 39	4'1	4 01	0'3	4 36	0'3
25	10 51	4'4	11 17	3'9	4 37	0'5	5 15	0'4
26	11 27	4'3	11 58	3'8	5 10	0'7	5 57	0'5
27	•	•	12 09	4'3	5 51	0'8	6 43	0'6
28	0 44	3'7	12 55	4'2	6 33	0'8	7 32	0'6
29	1 35	3'8	1 48	4'3	7 32	0'8	8 26	0'5
30	2 32	3'9	2 49	4'4	8 31	0'7	9 21	0'4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 31	4'1	3 47	4'5	9 35	0'5	10 17	0'2
2	4 29	4'4	4 51	4'7	10 37	0'3	11 11	0'0
3	5 23	4'7	5 48	4'9	11 35	0'0	•	•
4	6 15	4'9	6 42	5'1	0 02	-0'3	12 31	-0'3
5	7 08	5'3	7 37	5'2	0 54	-0'5	1 26	-0'5
6	8 00	5'5	8 31	5'2	1 46	-0'6	2 18	-0'7
7	8 49	5'6	9 23	5'1	2 35	-0'6	3 13	-0'7
8	9 38	5'5	10 14	5'0	3 22	-0'5	4 05	-0'7
9	10 27	5'4	11 06	4'9	4 11	-0'4	4 57	-0'5
10	11 19	5'3	•	•	5 03	-0'3	5 51	-0'4
11	0 01	4'7	12 14	5'1	5 57	-0'1	6 47	-0'2
12	0 59	4'5	1 11	4'9	6 56	0'1	7 44	-0'1
13	1 58	4'4	2 13	4'7	7 58	0'3	8 43	0'0
14	2 59	4'3	3 16	4'5	9 06	0'4	9 42	0'1
15	3 57	4'5	4 17	4'5	10 09	0'4	10 37	0'1
16	4 55	4'6	5 15	4'5	11 07	0'3	11 29	0'0
17	5 46	4'7	6 13	4'6	•	•	12 02	0'2
18	6 35	4'8	6 57	4'7	0 19	-0'1	12 53	0'1
19	7 19	4'9	7 41	4'6	1 03	-0'1	1 37	-0'1
20	7 58	4'9	8 22	4'5	1 44	-0'1	2 19	-0'1
21	8 29	4'9	9 01	4'4	2 21	0'0	2 57	0'0
22	9 07	4'9	9 36	4'3	2 55	0'1	3 32	0'1
23	9 39	4'8	10 10	4'1	3 26	0'3	4 06	0'1
24	10 14	4'7	10 43	4'0	3 57	0'4	4 40	0'2
25	10 42	4'6	11 18	3'9	4 29	0'5	5 17	0'3
26	11 20	4'5	11 59	3'9	5 05	0'6	5 58	0'4
27	•	•	12 06	4'4	5 51	0'7	6 44	0'4
28	0 47	3'9	1 01	4'3	6 45	0'7	7 37	0'4
29	1 48	3'9	2 05	4'2	7 50	0'7	8 35	0'4
30	2 54	4'1	3 13	4'3	9 03	0'5	9 36	0'3
31	3 55	4'4	4 21	4'5	10 11	0'3	10 37	0'1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.		Local time.	Height.		Local time.	Height.		Local time.	Height.	
1	4 56	4.7		5 27	4.7		11 17	0.0		11 37	-0.3	
2	5 55	5.1		6 28	4.9		.. .	.. .		12 19	-0.4	
3	6 49	5.5		7 23	5.1		0 31	-0.5		1 15	-0.7	
4	7 38	5.7		8 17	5.3		1 23	-0.7		2 07	-0.9	
5	8 26	5.9		9 04	5.3		2 12	-0.8		2 58	-1.1	
6	9 17	5.8		9 55	5.2		3 01	-0.7		3 47	-0.9	
7	10 05	5.7		10 46	5.0		3 50	-0.7		4 35	-0.8	
8	10 56	5.5		11 39	4.7		4 42	-0.5		5 27	-0.7	
9	11 47	5.1		.. .	.. .		5 34	-0.1		6 19	-0.4	
10	0 33	4.5		12 43	4.7		6 33	0.1		7 15	-0.1	
11	1 34	4.3		1 45	4.5		7 39	0.4		8 12	0.1	
12	2 35	4.3		2 51	4.3		8 46	0.5		9 13	0.3	
13	3 38	4.3		3 57	4.2		9 54	0.6		10 11	0.3	
14	4 36	4.5		4 56	4.2		10 57	0.5		11 05	0.2	
15	5 28	4.6		5 49	4.3		11 51	0.3		11 54	0.1	
16	6 12	4.7		6 37	4.4		.. .	.. .		12 39	0.1	
17	6 53	4.8		7 20	4.5		0 37	0.1		1 21	0.0	
18	7 29	4.9		7 59	4.5		1 15	0.1		1 58	-0.1	
19	8 02	5.0		8 34	4.4		1 51	0.1		2 32	-0.2	
20	8 33	5.0		9 08	4.3		2 20	0.1		3 05	-0.2	
21	9 01	4.9		9 39	4.2		2 52	0.2		3 36	-0.1	
22	9 34	4.8		10 11	4.1		3 21	0.3		4 07	0.0	
23	10 07	4.7		10 45	4.1		3 54	0.4		4 41	0.0	
24	10 45	4.6		11 26	4.1		4 33	0.5		5 22	0.1	
25	11 31	4.5		.. .	.. .		5 19	0.5		6 06	0.3	
26	0 17	4.1		12 26	4.3		6 17	0.6		6 58	0.4	
27	1 18	4.1		1 32	4.1		7 23	0.7		7 59	0.4	
28	2 23	4.2		2 46	4.1		8 39	0.5		9 05	0.3	
29	3 31	4.5		4 02	4.3		9 57	0.3		10 11	0.1	
30	4 35	4.9		5 09	4.5		11 05	0.0		11 10	-0.3	

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," subtract 4 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	5 33	5'3	6 07	4'9	• •	• •	12 05	-0'5
2	6 28	5'7	7 02	5'1	0 06	-0'5	12 59	-0'9
3	7 17	5'9	7 53	5'3	0 58	-0'7	1 48	-1'1
4	8 06	6'1	8 44	5'3	1 49	-0'9	2 37	-1'1
5	8 53	5'9	9 33	5'2	2 37	-0'9	3 25	-1'1
6	9 41	5'7	10 22	5'1	3 26	-0'7	4 11	-0'9
7	10 29	5'5	11 13	4'8	4 17	-0'5	4 49	-0'7
8	11 20	5'0	• •	• •	5 11	-0'1	5 47	-0'3
9	0 07	4'5	12 15	4'5	6 10	0'3	6 43	0'0
10	1 05	4'3	1 17	4'2	7 16	0'5	7 39	0'3
11	2 09	4'1	2 24	4'0	8 25	0'7	8 40	0'4
12	3 13	4'2	3 30	3'9	9 34	0'7	9 41	0'5
13	4 09	4'3	4 31	3'9	10 37	0'6	10 35	0'4
14	5 00	4'5	5 23	4'1	11 30	0'4	11 21	0'3
15	5 43	4'7	6 10	4'2	• •	• •	12 14	0'2
16	6 21	4'9	6 51	4'3	0 04	0'2	12 53	0'0
17	6 56	5'0	7 28	4'3	0 42	0'1	1 29	-0'1
18	7 30	5'1	8 03	4'4	1 15	0'1	2 01	-0'2
19	8 02	5'1	8 37	4'4	1 49	0'1	2 35	-0'3
20	8 33	5'1	9 09	4'4	2 20	0'1	3 06	-0'3
21	9 07	5'0	9 44	4'3	2 53	0'2	3 39	-0'2
22	9 42	4'8	10 19	4'3	3 29	0.2	4 15	-0'1
23	10 21	4'7	11 01	4'3	4 11	0'3	4 54	0'1
24	11 08	4'4	11 56	4'2	5 00	0'5	5 38	0'2
25	• •	• •	12 05	4'2	5 57	0'5	6 31	0'3
26	0 55	4'2	1 13	4'0	7 08	0'7	7 35	0'4
27	2 01	4'3	2 29	4'0	8 27	0'5	8 41	0'3
28	3 10	4'5	3 43	4'2	9 43	0'3	9 46	0'1
29	4 13	4'9	4 48	4'5	10 49	-0'1	10 45	-0'3
30	5 11	5'3	5 45	4'8	11 46	-0'5	11 42	-0'5
31	6 05	5'7	6 39	5'1	• •	• •	12 38	-0'9

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	2 53	6·4	3 17	6·3	10 25	—0·1	10 47	—0·1
2	3 41	6·3	4 03	6·3	11 09	—0·1	11 30	—0·1
3	4 27	6·2	4 50	6·2	11 52	—0·1	• •	• •
4	5 13	6·1	5 37	6·0	0 15	—0·1	12 37	—0·1
5	6 03	5·9	6 31	5·8	0 59	0·0	1 22	0·0
6	6 59	5·7	7 29	5·6	1 48	0·0	2 15	0·0
7	8 00	5·6	8 32	5·5	2 43	0·1	3 14	0·1
8	9 05	5·5	9 38	5·5	3 48	0·1	4 23	0·1
9	10 09	5·6	10 41	5·7	4 58	0·1	5 32	0·1
10	11 11	5·8	11 40	5·9	6 07	0·1	6 40	0·1
11	• •	• •	12 07	6·0	7 13	0·1	7 43	0·0
12	0 33	6·1	12 57	6·3	8 11	0·0	8 37	0·0
13	1 22	6·3	1 47	6·4	9 01	0·0	9 26	0·0
14	2 11	6·4	2 34	6·4	9 47	0·0	10 08	0·0
15	2 57	6·4	3 18	6·4	10 28	—0·1	10 48	—0·1
16	3 40	6·3	4 01	6·4	11 08	—0·1	11 28	—0·1
17	4 21	6·2	4 41	6·3	11 47	—0·1	• •	• •
18	5 01	6·1	5 20	6·2	0 06	—0·1	12 25	—0·1
19	5 40	6·0	6 02	5·9	0 43	—0·1	1 02	0·0
20	6 24	5·8	6 48	5·8	1 21	—0·1	1 42	0·0
21	7 12	5·7	7 37	5·7	2 04	0·0	2 27	0·0
22	8 04	5·6	8 31	5·5	2 51	0·0	3 18	0·1
23	8 59	5·5	9 27	5·5	3 47	0·1	4 17	0·1
24	9 55	5·6	10 23	5·6	4 46	0·1	5 17	0·1
25	10 52	5·7	11 17	5·8	5 47	0·1	6 19	0·1
26	11 45	5·9	• •	• •	6 49	0·1	7 19	0·0
27	0 09	6·0	12 34	6·1	7 45	0·0	8 12	0·0
28	0 58	6·3	1 21	6·3	8 37	0·0	9 01	0·0
29	1 46	6·4	2 11	6·4	9 25	0·0	9 47	0·0
30	2 34	6·4	2 58	6·4	10 08	—0·1	10 30	—0·1
31	3 21	6·3	3 44	6·3	10 51	—0·1	11 12	—0·1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 1 minute.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 07	6·3	4 30	6·2	11 33	—0·1	11 55	—0·1
2	4 53	6·1	5 17	6·1	• •	• •	12 18	—0·1
3	5 41	6·0	6 08	5·9	0 40	—0·1	1 03	—0·1
4	6 36	5·8	7 07	5·7	1 27	0·0	1 53	0·0
5	7 40	5·6	8 13	5·6	2 22	0·0	2 53	0·1
6	8 46	5·5	9 20	5·5	3 28	0·1	4 02	0·1
7	9 53	5·6	10 25	5·6	4 38	0·1	5 14	0·1
8	10 56	5·8	11 24	5·9	5 49	0·1	6 24	0·1
9	11 51	6·0	• •	• •	6 55	0·1	7 25	0·0
10	0 16	6·1	12 39	6·2	7 53	0·0	8 18	0·0
11	1 02	6·3	1 25	6·3	8 42	0·0	9 05	0·0
12	1 46	6·4	2 07	6·4	9 25	0·0	9 44	0·0
13	2 28	6·4	2 49	6·4	10 03	—0·1	10 21	—0·1
14	3 08	6·4	3 27	6·3	10 39	—0·1	10 56	—0·1
15	3 46	6·3	4 04	6·3	11 14	—0·1	11 31	—0·1
16	4 23	6·2	4 42	6·2	11 49	—0·1	• •	• •
17	5 01	6·1	5 20	6·1	0 07	—0·1	12 25	—0·1
18	5 41	6·0	6 04	5·9	0 43	—0·1	1 03	0·1
19	6 27	5·8	6 52	5·7	1 23	0·0	1 45	0·0
20	7 19	5·7	7 48	5·6	2 08	0·0	2 34	0·1
21	8 18	5·6	8 48	5·5	3 02	0·1	3 32	0·1
22	9 18	5·5	9 49	5·6	4 05	0·1	4 37	0·1
23	10 21	5·6	10 51	5·7	5 11	0·1	5 44	0·1
24	11 20	5·8	11 46	5·9	6 18	0·1	6 50	0·1
25	• •	• •	12 11	6·0	7 20	0·0	7 48	0·0
26	0 36	6·2	1 01	6·3	8 14	0·0	8 40	0·0
27	1 24	6·3	1 48	6·4	9 04	0·0	9 27	0·0
28	2 12	6·4	2 35	6·4	9 48	0·0	10 09	—0·1
29	2 59	6·4	3 23	6·3	10 31	—0·1	10 52	—0·1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 46	6.3	4 10	6.3	11 14	—0.1	11 36	—0.1
2	4 34	6.2	4 58	6.1	11 59	—0.1	...	...
3	5 23	6.0	5 50	6.0	12 22	—0.1	12 46	—0.1
4	6 19	5.9	6 49	5.7	1 11	0.0	1 37	0.0
5	7 22	5.6	7 56	5.6	2 06	0.0	2 37	0.0
6	8 31	5.5	9 04	5.5	3 11	0.1	3 46	0.1
7	9 37	5.5	10 08	5.6	4 22	0.1	4 58	0.1
8	10 39	5.7	11 06	5.8	5 31	0.1	6 05	0.1
9	11 33	5.9	11 56	6.0	6 36	0.1	7 05	0.1
10	...	...	12 18	6.1	7 30	0.0	7 54	0.0
11	0 38	6.2	12 58	6.3	8 16	0.0	8 38	0.0
12	1 18	6.3	1 37	6.4	8 58	0.0	9 17	0.0
13	1 57	6.4	2 15	6.4	9 34	0.0	9 51	—0.1
14	2 33	6.4	2 52	6.4	10 07	—0.1	10 24	—0.1
15	3 11	6.4	3 30	6.3	10 41	—0.1	10 59	—0.1
16	3 49	6.3	4 07	6.3	11 17	—0.1	11 34	—0.1
17	4 27	6.2	4 46	6.2	11 52	—0.1	...	...
18	5 06	6.1	5 28	6.0	12 11	—0.1	12 30	—0.1
19	5 51	6.0	6 17	5.9	12 50	—0.1	1 12	0.0
20	6 44	5.8	7 12	5.7	1 35	0.0	2 01	0.0
21	7 43	5.6	8 14	5.6	2 27	0.0	2 57	0.1
22	8 47	5.5	9 18	5.5	3 29	0.1	4 03	0.1
23	9 51	5.6	10 22	5.6	4 37	0.1	5 12	0.1
24	10 52	5.7	11 21	5.8	5 46	0.1	6 20	0.1
25	11 47	5.9	...	...	6 53	0.1	7 21	0.0
26	0 12	6.0	12 36	6.1	7 49	0.0	8 14	0.0
27	1 00	6.3	1 23	6.3	8 39	0.0	9 03	0.0
28	1 47	6.4	2 11	6.4	9 26	0.0	9 47	—0.1
29	2 35	6.4	3 00	6.4	10 09	—0.1	10 31	—0.1
30	3 25	6.3	3 50	6.3	10 54	—0.1	11 17	—0.1
31	4 15	6.2	4 41	6.2	11 41	—0.1	...	...

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 1 minute.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	5 07	6.1	5 34	6.0	0 06	—0.1	12 31	—0.1
2	6 04	5.9	6 35	5.8	0 56	—0.1	1 23	0.0
3	7 07	5.7	7 39	5.6	1 52	0.0	2 22	0.0
4	8 13	5.5	8 44	5.5	2 54	0.1	3 28	0.1
5	9 16	5.5	9 46	5.6	4 00	0.1	4 35	0.1
6	10 15	5.6	10 41	5.7	5 07	0.1	5 38	0.1
7	11 06	5.8	11 28	5.9	6 07	0.1	6 34	0.1
8	11 50	5.9	• •	• •	7 00	0.1	7 24	0.0
9	0 09	6.0	12 28	6.1	7 46	0.0	8 06	0.0
10	0 47	6.2	1 06	6.3	8 26	0.0	8 46	0.0
11	1 23	6.3	1 42	6.4	9 03	0.0	9 21	0.0
12	2 00	6.4	2 20	6.4	9 38	0.0	9 55	—0.1
13	2 39	6.4	2 58	6.4	10 12	—0.1	10 29	—0.1
14	3 17	6.3	3 37	6.3	10 47	—0.1	11 05	—0.1
15	3 57	6.3	4 18	6.2	11 24	—0.1	11 44	—0.1
16	4 39	6.2	5 02	6.1	• •	• •	12 04	—0.1
17	5 25	6.0	5 48	6.0	0 26	—0.1	12 47	—0.1
18	6 16	5.9	6 44	5.8	1 09	0.0	1 34	0.0
19	7 14	5.7	7 46	5.6	2 01	0.0	2 29	0.0
20	8 18	5.6	8 50	5.5	2 59	0.1	3 32	0.1
21	9 21	5.5	9 53	5.6	4 06	0.1	4 40	0.1
22	10 13	5.6	10 52	5.7	5 14	0.1	5 47	0.1
23	11 20	5.8	11 46	5.9	6 19	0.1	6 51	0.1
24	• •	• •	12 11	6.0	7 20	0.0	7 48	0.0
25	0 35	6.1	12 59	6.3	8 13	0.0	8 39	0.0
26	1 24	6.3	1 50	6.4	9 04	0.0	9 28	0.0
27	2 14	6.4	2 41	6.4	9 50	—0.1	10 14	—0.1
28	3 08	6.4	3 34	6.3	10 38	—0.1	11 02	—0.1
29	4 00	6.3	4 27	6.2	11 27	—0.1	11 52	—0.1
30	4 53	6.2	5 19	6.1	• •	• •	12 18	—0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 46	6.0	6 16	5.9	0 42	—0.1	1 08	0.0
2	6 46	5.7	7 17	5.7	1 34	0.0	2 03	0.0
3	7 47	5.6	8 16	5.6	2 32	0.0	3 01	0.1
4	8 46	5.5	9 14	5.5	3 31	0.1	4 02	0.1
5	9 40	5.6	10 06	5.6	4 32	0.1	5 00	0.1
6	10 30	5.7	10 53	5.7	5 28	0.1	5 55	0.1
7	11 15	5.8	11 36	5.9	6 20	0.1	6 45	0.1
8	11 56	6.0	12 00	..	7 08	0.1	7 30	0.0
9	0 15	6.1	12 34	6.1	7 51	0.0	8 12	0.0
10	0 52	6.2	1 10	6.3	8 31	0.0	8 50	0.0
11	1 30	6.3	1 49	6.4	9 10	0.0	9 28	0.0
12	2 10	6.4	2 30	6.4	9 46	—0.1	10 04	—0.1
13	2 51	6.4	3 12	6.4	10 23	—0.1	10 43	—0.1
14	3 33	6.3	3 55	6.3	11 02	—0.1	11 23	—0.1
15	4 18	6.2	4 41	6.2	11 44	—0.1	..	..
16	5 04	6.1	5 28	6.0	0 06	—0.1	12 28	—0.1
17	5 52	6.0	6 20	5.9	0 50	—0.1	1 13	0.0
18	6 48	5.8	7 18	5.7	1 38	0.0	2 05	0.0
19	7 48	5.6	8 20	5.5	2 32	0.0	3 02	0.1
20	8 52	5.5	9 22	5.5	3 35	0.1	4 09	0.1
21	9 52	5.6	10 22	5.6	4 41	0.1	5 13	0.1
22	10 52	5.7	11 20	5.8	5 46	0.1	6 18	0.1
23	11 47	5.9	..	..	6 51	0.1	7 21	0.0
24	0 13	6.0	12 39	6.2	7 49	0.0	8 17	0.0
25	1 04	6.3	1 30	6.3	8 44	0.0	9 10	0.0
26	1 57	6.4	2 24	6.4	9 35	0.0	9 59	—0.1
27	2 51	6.4	3 17	6.3	10 23	—0.1	10 48	—0.1
28	3 44	6.3	4 10	6.3	11 12	—0.1	11 36	—0.1
29	4 35	6.2	5 01	6.1	..	..	12 01	—0.1
30	5 26	6.0	5 50	6.0	0 25	—0.1	12 48	—0.1
31	6 18	5.9	6 44	5.8	1 11	0.0	1 36	0.0

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 1 minute.

Days of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	7 11	5·7	7 37	5·6	2 01	0·0	2 26	0·0
2	8 04	5·6	8 30	5·5	2 51	0·1	3 18	0·1
3	8 57	5·5	9 22	5·5	3 45	0·1	4 14	0·1
4	9 47	5·6	10 11	5·6	4 41	0·1	5 08	0·1
5	10 34	5·7	10 57	5·8	5 33	0·1	6 00	0·1
6	11 20	5·8	11 41	5·9	6 25	0·1	6 50	0·1
7	· ·	· ·	12 01	6·0	7 15	0·1	7 36	0·0
8	0 22	6·1	12 42	6·2	7 59	0·0	8 21	0·0
9	1 02	6·3	1 23	6·3	8 42	0·0	9 03	0·0
10	1 45	6·4	2 07	6·4	9 24	0·0	9 44	0·0
11	2 30	6·4	2 52	6·4	10 04	—0·1	10 24	—0·1
12	3 14	6·4	3 37	6·3	10 44	—0·1	11 05	—0·1
13	4 00	6·3	4 22	6·2	11 27	—0·1	11 48	—0·1
14	4 45	6·2	5 08	6·1	· ·	· ·	12 09	—0·1
15	5 32	6·0	5 56	5·9	0 32	—0·1	12 54	—0·1
16	6 22	5·8	6 49	5·7	1 16	0·0	1 40	0·0
17	7 19	5·7	7 49	5·6	2 06	0·0	2 33	0·0
18	8 20	5·5	8 52	5·5	3 03	0·1	3 35	0·1
19	9 23	5·5	9 55	5·6	4 09	0·1	4 43	0·1
20	10 26	5·7	10 57	5·8	5 17	0·1	5 51	0·1
21	11 26	5·9	11 55	6·0	6 25	0·1	6 58	0·1
22	· ·	· ·	12 22	6·1	7 29	0·0	7 59	0·0
23	0 47	6·2	1 15	6·3	8 27	0·0	8 54	0·0
24	1 42	6·4	2 09	6·4	9 20	0·0	9 45	0·0
25	2 35	6·4	3 00	6·4	10 09	—0·1	10 31	—0·1
26	3 25	6·3	3 49	6·3	10 55	—0·1	11 17	—0·1
27	4 13	6·2	4 35	6·2	11 39	—0·1	· ·	· ·
28	4 58	6·1	5 19	6·1	0 01	—0·1	12 22	—0·1
29	5 42	6·0	6 05	5·9	0 42	—0·1	1 03	0·0
30	6 28	5·8	6 53	5·7	1 24	—0·1	1 46	0·0

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	7 18	5·7	7 43	5·6	2 09	0·0	2 34	0·0
2	8 08	5·6	8 35	5·5	2 57	0·1	3 22	0·1
3	9 00	5·5	9 26	5·5	3 51	0·1	4 18	0·1
4	9 55	5·6	10 17	5·6	4 45	0·1	5 17	0·1
5	10 43	5·7	11 07	5·8	5 41	0·1	6 09	0·1
6	11 30	5·9	11 55	6·0	6 37	0·1	7 03	0·1
7	· ·	· ·	12 17	6·1	7 29	0·0	7 53	0·0
8	0 39	6·2	1 01	6·3	8 18	0·0	8 41	0·0
9	1 24	6·3	1 47	6·4	9 04	0·0	9 26	0·0
10	2 10	6·4	2 33	6·4	9 46	0·0	10 07	—0·1
11	2 56	6·4	3 18	6·3	10 27	—0·1	10 48	—0·1
12	3 40	6·3	4 03	6·3	11 09	—0·1	11 30	—0·1
13	4 25	6·2	4 47	6·2	11 50	—0·1	· ·	· ·
14	5 10	6·1	5 34	6·0	0 12	—0·1	12 34	—0·1
15	5 59	5·9	6 23	5·8	0 56	—0·1	1 18	0·0
16	6 53	5·7	7 22	5·6	1 42	0·0	2 09	0·0
17	7 54	5·6	8 26	5·5	2 37	0·1	3 08	0·1
18	8 59	5·5	9 33	5·5	3 41	0·1	4 17	0·1
19	10 07	5·6	10 40	5·7	4 53	0·1	5 29	0·1
20	11 11	5·8	11 40	5·9	6 06	0·1	6 41	0·1
21	· ·	· ·	12 08	6·0	7 14	0·1	7 44	0·0
22	0 35	6·1	1 01	6·3	8 14	0·0	8 40	0·0
23	1 27	6·3	1 52	6·4	9 06	0·0	9 30	0·0
24	2 16	6·4	2 39	6·4	9 52	—0·1	10 12	—0·1
25	3 02	6·4	3 23	6·3	10 33	—0·1	10 53	—0·1
26	3 45	6·3	4 05	6·3	11 13	—0·1	11 32	—0·1
27	4 26	6·2	4 45	6·2	11 51	—0·1	· ·	· ·
28	5 05	6·1	5 25	6·0	0 10	—0·1	12 29	—0·1
29	5 46	6·0	6 08	5·9	0 47	—0·1	1 07	0·0
30	6 30	5·8	6 55	5·7	1 27	0·0	1 48	0·0
31	7 20	5·6	7 47	5·6	2 11	0·0	2 33	0·1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 1 minute.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	8 14	5.6	8 42	5.5	3 01	0.1	3 29	0.1
2	9 10	5.5	9 39	5.5	3 58	0.1	4 28	0.1
3	10 07	5.6	10 35	5.7	4 59	0.1	5 29	0.1
4	11 02	5.8	11 28	5.9	6 01	0.1	6 31	0.1
5	11 53	6.0	.. ..	.. ..	6 59	0.1	7 27	0.0
6	0 17	6.1	12 40	6.2	7 53	0.0	8 19	0.0
7	1 04	6.3	1 27	6.3	8 44	0.0	9 06	0.0
8	1 50	6.4	2 13	6.4	9 28	0.0	9 49	-0.1
9	2 35	6.4	2 58	6.4	10 09	-0.1	10 29	-0.1
10	3 19	6.3	3 42	6.3	10 49	-0.1	11 11	-0.1
11	4 04	6.3	4 27	6.2	11 31	-0.1	11 52	-0.1
12	4 49	6.2	5 12	6.1	.. ..	.. ..	12 14	-0.1
13	5 36	6.0	6 03	5.9	0 35	-0.1	12 57	-0.1
14	6 30	5.8	7 01	5.7	1 22	0.0	1 48	0.0
15	7 35	5.6	8 09	5.5	2 17	0.0	2 49	0.1
16	8 45	5.5	9 18	5.5	3 23	0.1	4 01	0.1
17	9 54	5.6	10 27	5.7	4 38	0.1	5 16	0.1
18	10 59	5.8	11 29	5.9	5 52	0.1	6 27	0.1
19	11 56	6.0	.. ..	.. ..	7 01	0.1	7 30	0.0
20	0 21	6.1	12 45	6.2	7 58	0.0	8 24	0.0
21	1 07	6.3	1 30	6.3	8 47	0.0	9 09	0.0
22	1 51	6.4	2 13	6.4	9 29	0.0	9 49	-0.1
23	2 32	6.4	2 53	6.4	10 07	-0.1	10 25	-0.1
24	3 12	6.4	3 32	6.3	10 43	-0.1	11 01	-0.1
25	3 51	6.3	4 10	6.3	11 19	-0.1	11 37	-0.1
26	4 29	6.2	4 48	6.2	11 55	-0.1	.. ..	.. ..
27	5 07	6.1	5 28	6.0	0 13	-0.1	12 31	-0.1
28	5 50	6.0	6 14	5.9	0 50	-0.1	1 10	0.0
29	6 37	5.8	7 03	5.7	1 32	0.0	1 54	0.0
30	7 31	5.6	8 00	5.6	2 19	0.0	2 45	0.1
31	8 31	5.5	9 02	5.5	3 15	0.1	3 46	0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	h. m.	feet.						
1	9 33	5·5	10 04	5·6	4 20	0·1	4 53	0·1
2	10 33	5·7	11 01	5·8	5 26	0·1	5 58	0·1
3	11 28	5·9	11 53	6·0	6 29	0·1	7 00	0·1
4	· ·	· ·	12 18	6·1	7 27	0·0	7 55	0·0
5	0 40	6·2	1 03	6·3	8 19	0·0	8 43	0·0
6	1 26	6·3	1 49	6·4	9 05	0·0	9 27	0·0
7	2 12	6·4	2 34	6·4	9 48	—0·1	10 08	—0·1
8	2 57	6·4	3 20	6·3	10 29	—0·1	10 50	—0·1
9	3 43	6·3	4 06	6·3	11 11	—0·1	11 33	—0·1
10	4 30	6·2	4 54	6·1	11 55	—0·1	· ·	· ·
11	5 20	6·1	5 47	6·0	0 19	—0·1	12 43	—0·1
12	6 18	5·9	6 48	5·7	1 08	0·0	1 36	0·0
13	7 21	5·6	7 56	5·6	2 05	0·0	2 36	0·1
14	8 32	5·5	9 08	5·5	3 11	0·1	3 48	0·1
15	9 40	5·6	10 13	5·6	4 26	0·1	5 00	0·1
16	10 42	5·7	11 11	5·8	5 36	0·1	6 08	0·1
17	11 36	5·9	· ·	· ·	6 40	0·1	7 08	0·1
18	0 00	6·0	12 22	6·1	7 36	0·0	7 59	0·0
19	0 42	6·2	1 02	6·3	8 21	0·0	8 42	0·0
20	1 23	6·3	1 42	6·4	9 02	0·0	9 20	0·0
21	2 01	6·4	2 20	6·4	9 38	0·0	9 55	—0·1
22	2 38	6·4	2 57	6·4	10 12	—0·1	10 28	—0·1
23	3 16	6·4	3 35	6·3	10 46	—0·1	11 04	—0·1
24	3 55	6·3	4 14	6·2	11 22	—0·1	11 40	—0·1
25	4 34	6·2	4 54	6·1	11 59	—0·1	· ·	· ·
26	5 15	6·1	5 38	6·0	0 19	—0·1	12 39	—0·1
27	6 02	5·9	6 28	5·8	1 00	—0·1	1 21	0·0
28	6 55	5·7	7 26	5·6	1 46	0·0	2 11	0·0
29	7 56	5·6	8 27	5·5	2 40	0·1	3 11	0·1
30	8 59	5·5	9 30	5·5	3 43	0·1	4 17	0·1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 1 minute.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height	Local time.	Height	Local time.	Height	Local time.	Height
1	10 01	5.6	10 31	5.7	4 50	0.1	5 24	0.1
2	10 59	5.8	11 26	5.9	5 56	0.1	6 27	0.1
3	11 51	6.0	·	·	6 57	0.1	7 25	0.0
4	0 15	6.1	12 38	6.2	7 52	0.0	8 16	0.0
5	1 00	6.3	1 23	6.3	8 40	0.0	9 03	0.0
6	1 47	6.4	2 11	6.4	9 26	0.0	9 47	0.0
7	2 35	6.4	2 59	6.4	10 09	—0.1	10 30	—0.1
8	3 25	6.3	3 49	6.3	10 54	—0.1	11 17	—0.1
9	4 16	6.2	4 42	6.2	11 42	—0.1	·	·
10	5 08	6.1	5 36	6.0	0 07	—0.1	12 32	—0.1
11	6 06	5.9	6 37	5.8	0 58	—0.1	1 25	0.0
12	7 09	5.7	7 44	5.6	1 54	0.0	2 25	0.0
13	8 18	5.6	8 50	5.5	2 58	0.0	3 32	0.1
14	9 21	5.5	9 51	5.6	4 06	0.1	4 39	0.1
15	10 19	5.6	10 45	5.7	5 12	0.1	5 42	0.1
16	11 10	5.8	11 32	5.9	6 12	0.1	6 39	0.1
17	11 53	6.0	·	·	7 04	0.1	7 27	0.0
18	0 13	6.1	12 32	6.1	7 50	0.0	8 10	0.0
19	0 50	6.2	1 09	6.3	8 29	0.0	8 49	0.0
20	1 28	6.3	1 46	6.4	9 07	0.0	9 25	0.0
21	2 06	6.4	2 25	6.4	9 42	0.0	9 59	—0.1
22	2 44	6.4	3 04	6.4	10 17	—0.1	10 35	—0.1
23	3 24	6.3	3 44	6.3	10 53	—0.1	11 12	—0.1
24	4 05	6.3	4 27	6.2	11 32	—0.1	11 52	—0.1
25	4 48	6.2	5 10	6.1	·	·	12 13	—0.1
26	5 33	6.0	5 59	5.9	0 33	—0.1	12 56	0.0
27	6 25	5.8	6 53	5.7	1 18	0.0	1 43	0.1
28	7 24	5.6	7 54	5.6	2 09	0.0	2 38	0.1
29	8 25	5.5	8 57	5.5	3 08	0.1	3 40	0.1
30	9 27	5.5	9 56	5.6	4 14	0.1	4 46	0.1
31	10 25	5.6	10 53	5.7	5 18	0.1	5 49	0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 20	5.8	11 44	5.9	6 20	0.1	6 50	0.1
2	.. ..	.. ..	12 10	6.0	7 19	0.1	7 47	0.0
3	0 34	6.1	12 59	6.3	8 12	0.0	8 38	0.0
4	1 23	6.3	1 49	6.4	9 03	0.0	9 27	0.0
5	2 15	6.4	2 42	6.4	9 51	—0.1	10 15	—0.1
6	3 09	6.4	3 36	6.3	10 39	—0.1	11 04	—0.1
7	4 03	6.3	4 30	6.2	11 30	—0.1	11 56	—0.1
8	4 57	6.1	5 24	6.0	.. ..	.. ..	12 21	—0.1
9	5 52	5.9	6 22	5.8	0 46	—0.1	1 13	0.0
10	6 51	5.7	7 21	5.6	1 40	0.0	2 07	0.0
11	7 50	5.6	8 21	5.5	2 36	0.1	3 05	0.1
12	8 50	5.5	9 17	5.5	3 37	0.1	4 07	0.1
13	9 44	5.6	10 10	5.6	4 36	0.1	5 04	0.1
14	10 33	5.7	10 57	5.8	5 32	0.1	5 59	0.1
15	11 19	5.8	11 39	5.9	6 25	0.1	6 49	0.1
16	11 59	6.0	.. ..	.. ..	7 13	0.1	7 35	0.0
17	0 18	6.1	12 38	6.2	7 55	0.0	8 16	0.0
18	0 56	6.3	1 16	6.3	8 36	0.0	8 56	0.0
19	1 36	6.4	1 57	6.4	9 15	—0.1	9 34	0.0
20	2 17	6.4	2 37	6.4	9 52	—0.1	10 11	—0.1
21	2 58	6.4	3 19	6.3	10 30	—0.1	10 49	—0.1
22	3 41	6.3	4 03	6.3	11 10	—0.1	11 30	—0.1
23	4 26	6.2	4 48	6.2	11 51	—0.1	.. ..	.. ..
24	5 11	6.1	5 34	6.0	0 13	—0.1	12 34	—0.1
25	5 59	5.9	6 24	5.8	0 56	—0.1	1 18	0.0
26	6 52	5.7	7 20	5.7	1 42	0.0	2 08	0.0
27	7 49	5.6	8 20	5.5	2 35	0.0	3 03	0.1
28	8 50	5.5	9 19	5.5	3 35	0.1	4 06	0.1
29	9 50	5.6	10 19	5.6	4 38	0.1	5 11	0.1
30	10 48	5.7	11 18	5.8	5 43	0.1	6 15	0.1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 1 minute.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	feet.	Local time.	Height.	Local time.	Height.	feet.	Local time.	Height.	feet.	
1	11 45	5.9	•	•	6 48	0.1	7 18	0.1								
2	0 11	6.0	12 38	6.2	7 48	0.0	8 16	0.0								
3	1 04	6.3	1 31	6.3	8 44	0.0	9 11	0.0								
4	1 58	6.4	2 26	6.4	9 36	0.0	10 01	—0.1								
5	2 55	6.4	3 22	6.3	10 26	—0.1	10 52	—0.1								
6	3 50	6.3	4 16	6.2	11 17	—0.1	11 42	—0.1								
7	4 41	6.2	5 06	6.1	•	•	12 06	—0.1								
8	5 31	6.0	5 56	5.9	0 30	—0.1	12 53	—0.1								
9	6 22	5.8	6 48	5.7	1 16	—0.1	1 40	0.0								
10	7 14	5.7	7 42	5.6	2 05	0.0	2 29	0.0								
11	8 09	5.6	8 36	5.5	2 56	0.0	3 23	0.1								
12	9 02	5.5	9 27	5.5	3 52	0.1	4 19	0.1								
13	9 52	5.6	10 16	5.6	4 48	0.1	5 13	0.1								
14	10 40	5.7	11 03	5.8	5 39	0.1	6 05	0.1								
15	11 26	5.9	11 47	5.9	6 32	0.1	6 57	0.1								
16	•	•	12 08	6.0	7 21	0.0	7 44	0.0								
17	0 28	6.1	12 49	6.2	8 06	0.0	8 28	0.0								
18	1 10	6.3	1 32	6.3	8 50	0.0	9 11	0.0								
19	1 53	6.4	2 15	6.4	9 31	0.0	9 51	—0.1								
20	2 37	6.4	2 59	6.4	10 11	—0.1	10 30	—0.1								
21	3 21	6.3	3 42	6.3	10 51	—0.1	11 11	—0.1								
22	4 04	6.3	4 27	6.2	11 31	—0.1	11 52	—0.1								
23	4 48	6.2	5 10	6.1	•	•	12 13	—0.1								
24	5 32	6.0	5 56	5.9	0 33	—0.1	12 55	—0.1								
25	6 21	5.8	6 47	5.7	1 16	0.0	1 39	0.0								
26	7 15	5.7	7 45	5.6	2 04	0.0	2 30	0.0								
27	8 15	5.5	8 47	5.5	2 59	0.1	3 30	0.1								
28	9 17	5.3	9 49	5.6	4 03	0.1	4 36	0.1								
29	10 22	5.6	10 54	5.8	5 11	0.1	5 46	0.1								
30	11 24	5.9	11 53	6.0	6 21	0.1	6 55	0.1								
31	•	•	12 21	6.1	7 27	0.0	7 58	0.0								

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 11	1'4	8 33	1'3	2 09	—0'2	2 32	—0'2
2	8 56	1'3	9 19	1'3	2 55	—0'2	3 20	—0'2
3	9 42	1'2	10 06	1'2	3 45	—0'2	4 12	—0'1
4	10 31	1'2	10 56	1'1	4 40	—0'1	5 10	—0'1
5	11 22	1'1	11 52	1'1	5 39	0'0	6 08	0'0
6	· ·	· ·	12 21	1'1	6 39	0'1	7 09	0'1
7	0 50	1'1	1 22	1'1	7 39	0'1	8 08	0'2
8	1 53	1'1	2 24	1'2	8 38	0'2	9 09	0'2
9	2 56	1'2	3 29	1'2	9 40	0'2	10 10	0'2
10	4 00	1'3	4 30	1'3	10 38	0'1	11 05	0'1
11	5 01	1'4	5 30	1'4	11 31	0'1	11 56	0'0
12	5 58	1'4	6 22	1'5	· ·	· ·	12 20	0'0
13	6 36	1'5	7 10	1'5	0 43	0'0	1 05	—0'1
14	7 32	1'4	7 53	1'4	1 28	—0'1	1 51	—0'2
15	8 14	1'4	8 35	1'3	2 13	—0'2	2 36	—0'2
16	8 55	1'3	9 16	1'3	2 57	—0'2	3 19	—0'2
17	9 36	1'2	9 57	1'2	3 42	—0'2	4 06	—0'1
18	10 17	1'2	10 38	1'1	4 30	—0'1	4 54	—0'1
19	10 59	1'1	11 21	1'1	5 19	0'0	5 43	0'0
20	11 45	1'1	· ·	· ·	6 07	0'0	6 32	0'0
21	0 09	1'1	12 34	1'1	6 57	0'1	7 22	0'1
22	0 59	1'1	1 25	1'1	7 44	0'2	8 12	0'2
23	1 51	1'1	2 18	1'2	8 37	0'2	9 04	0'2
24	2 45	1'2	3 13	1'2	9 30	0'2	9 57	0'2
25	3 41	1'3	4 11	1'3	10 22	0'2	10 48	0'2
26	4 39	1'3	5 07	1'4	11 13	0'1	11 36	0'1
27	5 33	1'4	5 59	1'4	11 58	0'0	· ·	· ·
28	6 23	1'5	6 46	1'5	0 22	0'0	12 44	0'0
29	7 09	1'5	7 32	1'4	1 05	—0'1	1 28	—0'1
30	7 54	1'4	8 16	1'4	1 52	—0'2	2 14	—0'2
31	8 38	1'3	9 00	1'3	2 37	—0'2	3 00	—0'2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 6 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 22	1'3	9 45	1'2	3 23	-0'2	3 49	-0'2
2	10 10	1'2	10 35	1'2	4 16	-0'1	4 45	-0'1
3	11 00	1'1	11 28	1'1	5 15	-0'1	5 44	0'0
4	11 57	1'1	•	•	6 15	0'0	6 45	0'1
5	0 29	1'1	1 01	1'1	7 17	0'1	7 49	0'1
6	1 34	1'1	2 06	1'2	8 20	0'2	8 51	0'2
7	2 38	1'2	3 11	1'2	9 23	0'2	9 55	0'2
8	3 44	1'3	4 15	1'3	10 24	0'2	10 52	0'1
9	4 44	1'3	5 13	1'4	11 16	0'1	11 41	0'1
10	5 39	1'4	6 05	1'4	•	•	12 04	0'0
11	6 28	1'5	6 49	1'5	0 27	0'0	12 48	-0'1
12	7 09	1'5	7 28	1'4	1 08	-0'1	1 28	-0'1
13	7 48	1'4	8 07	1'4	1 48	-0'2	2 08	-0'2
14	8 25	1'3	8 43	1'3	2 28	-0'2	2 47	-0'2
15	9 02	1'3	9 19	1'3	3 06	--0'2	3 25	-0'2
16	9 38	1'2	9 57	1'2	3 46	-0'2	4 08	-0'1
17	10 17	1'2	10 38	1'1	4 31	-0'1	4 54	-0'1
18	11 00	1'1	11 23	1'1	5 19	0'0	5 44	0'0
19	11 48	1'1	•	•	6 10	0'0	6 35	0'1
20	0 14	1'1	1 2 41	1'1	7 01	0'1	7 28	0'1
21	1 10	1'1	1 38	1'1	7 57	0'2	8 24	0'2
22	2 08	1'2	2 37	1'2	8 54	0'2	9 22	0'2
23	3 08	1'2	3 39	1'3	9 51	0'2	10 20	0'2
24	4 10	1'3	4 40	1'3	10 47	0'2	11 13	0'1
25	5 08	1'4	5 35	1'4	11 37	0'1	•	•
26	6 01	1'4	6 26	1'5	0 00	0'0	12 23	0'0
27	6 48	1'5	7 10	1'5	0 46	-0'1	1 07	-0'1
28	7 33	1'4	7 54	1'4	1 30	-0'1	1 52	-0'2
29	8 17	1'4	8 39	1'3	2 15	-0'1	2 38	-0'2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 02	1.3	9 25	1.3	3 02	—0.2	3 25	—0.2								
2	9 49	1.2	10 14	1.2	3 52	—0.2	4 21	—0.1								
3	10 41	1.1	11 09	1.1	4 51	—0.2	5 22	0.0								
4	11 39	1.1	•	•	5 54	0.0	6 26	0.0								
5	0 11	1.1	12 44	1.1	6 59	0.1	7 32	0.1								
6	1 18	1.1	1 51	1.1	8 05	0.2	8 37	0.2								
7	2 22	1.2	2 56	1.2	9 08	0.2	9 40	0.2								
8	3 26	1.2	3 57	1.3	10 08	0.2	10 36	0.2								
9	4 26	1.3	4 53	1.4	11 01	0.1	11 24	0.1								
10	5 18	1.4	5 41	1.4	11 45	0.1	•	•								
11	6 03	1.4	6 24	1.5	0 06	0.0	12 25	0.0								
12	6 43	1.5	7 01	1.5	0 44	0.0	1 02	—0.1								
13	7 19	1.5	7 36	1.4	1 20	—0.1	1 38	—0.1								
14	7 53	1.4	8 10	1.4	1 56	—0.2	2 13	—0.2								
15	8 28	1.3	8 46	1.3	2 31	—0.2	2 49	—0.2								
16	9 04	1.3	9 22	1.3	3 09	—0.2	3 28	—0.2								
17	9 42	1.2	10 02	1.2	3 49	—0.2	4 12	—0.1								
18	10 23	1.2	10 46	1.1	4 36	—0.1	5 01	—0.1								
19	11 10	1.1	11 37	1.1	5 28	0.0	5 56	0.0								
20	•	•	12 05	1.1	6 24	0.0	6 53	0.1								
21	0 34	1.1	1 05	1.1	7 22	0.1	7 52	0.2								
22	1 35	1.1	2 07	1.2	8 21	0.2	8 52	0.2								
23	2 37	1.2	3 09	1.2	9 22	0.2	9 53	0.2								
24	3 40	1.3	4 12	1.3	10 21	0.2	10 49	0.1								
25	4 41	1.3	5 09	1.4	11 14	0.1	11 38	0.1								
26	5 36	1.4	6 01	1.4	•	•	12 01	0.0								
27	6 25	1.5	6 48	1.5	0 23	0.0	12 45	—0.1								
28	7 10	1.5	7 32	1.4	1 07	—0.1	1 29	—0.1								
29	7 55	1.4	8 18	1.4	1 51	—0.2	2 15	—0.2								
30	8 41	1.3	9 05	1.3	2 39	—0.2	3 03	—0.2								
31	9 30	1.2	9 56	1.2	3 29	—0.2	3 58	—0.2								

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 6 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.						
1	10 24	1.2	10 53	1.1	4 30	-0.1	5 02	-0.1
2	11 23	1.1	11 56	1.1	5 36	0.0	6 10	0.0
3	· ·	· ·	12 29	1.1	6 44	0.1	7 16	0.1
4	1 01	1.1	1 33	1.1	7 49	0.1	8 20	0.2
5	2 04	1.2	2 35	1.2	8 50	0.2	9 20	0.2
6	3 04	1.2	3 34	1.3	9 48	0.2	10 15	0.2
7	3 59	1.3	4 25	1.3	10 38	0.2	11 00	0.1
8	4 48	1.3	5 12	1.4	11 20	0.1	11 40	0.1
9	5 33	1.4	5 53	1.4	11 58	0.0	· ·	· ·
10	6 12	1.5	6 31	1.5	0 16	0.0	12 33	0.0
11	6 48	1.5	7 05	1.5	0 51	0.0	1 07	-0.1
12	7 22	1.4	7 40	1.4	1 24	-0.1	1 41	-0.1
13	7 58	1.4	8 15	1.4	2 00	-0.2	2 18	-0.2
14	8 34	1.3	8 53	1.3	2 37	-0.2	2 56	-0.2
15	9 13	1.3	9 33	1.2	3 16	-0.2	3 38	-0.2
16	9 55	1.2	10 18	1.2	4 01	-0.1	4 28	-0.1
17	10 43	1.1	11 07	1.1	4 55	-0.1	5 24	0.0
18	11 36	1.1	· ·	· ·	5 52	0.0	6 23	0.0
19	0 05	1.1	12 36	1.1	6 53	0.1	7 24	0.1
20	1 07	1.1	1 38	1.1	7 54	0.2	8 25	0.2
21	2 10	1.2	2 39	1.2	8 55	0.2	9 24	0.2
22	3 11	1.2	3 42	1.3	9 53	0.2	10 22	0.2
23	4 11	1.3	4 40	1.3	10 48	0.2	11 13	0.1
24	5 08	1.4	5 35	1.4	11 37	0.1	· ·	· ·
25	6 00	1.4	6 25	1.5	0 00	0.0	12 23	0.0
26	6 49	1.5	7 12	1.5	0 45	0.0	1 07	-0.1
27	7 35	1.4	7 59	1.4	1 31	-0.1	1 55	-0.2
28	8 24	1.3	8 49	1.3	2 20	-0.2	2 46	-0.2
29	9 15	1.3	9 42	1.2	3 12	-0.2	3 41	-0.2
30	10 09	1.2	10 37	1.2	4 12	-0.1	4 44	-0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 06	1' 1	11 36	1' 1	5 17	-0' 1	5 51	0' 0
2	.	.	12 07	1' 1	6 23	0' 0	6 56	0' 1
3	0 38	1' 1	1 08	1' 1	7 26	0' 1	7 55	0' 2
4	1 37	1' 1	2 06	1' 2	8 23	0' 2	8 51	0' 2
5	2 32	1' 2	2 58	1' 2	9 18	0' 2	9 42	0' 2
6	3 24	1' 2	3 48	1' 3	10 07	0' 2	10 28	0' 2
7	4 12	1' 3	4 34	1' 3	10 49	0' 2	11 09	0' 1
8	4 57	1' 4	5 18	1' 4	11 27	0.1	11 46	0' 1
9	5 38	1' 4	5 58	1' 4	.	.	12 03	0' 0
10	6 17	1' 5	6 35	1' 5	0 21	0' 0	12 38	0' 0
11	6 54	1' 5	7 12	1' 5	0 55	-0' 1	1 13	-0' 1
12	7 31	1' 4	7 50	1' 4	1 31	-0' 1	1 51	-0' 2
13	8 09	1' 4	8 29	1' 3	2 10	-0' 2	2 30	-0' 2
14	8 49	1' 3	9 11	1' 3	2 51	-0' 2	3 12	-0' 2
15	9 33	1' 2	9 56	1' 2	3 36	-0' 2	4 01	-0' 2
16	10 21	1.2	10 46	1' 1	4 30	-0' 1	4 59	-0' 1
17	11 11	1' 1	11 40	1' 1	5 28	0' 0	5 57	0' 0
18	.	.	12 10	1' 1	6 27	0' 0	6 58	0' 1
19	0 39	1' 1	1 10	1' 1	7 27	0' 1	7 57	0' 2
20	1 40	1' 1	2 12	1' 2	8 27	0' 2	8 57	0' 2
21	2 40	1.2	3 10	1' 2	9 25	0' 2	9 54	0' 2
22	3 40	1' 3	4 11	1' 3	10 21	0' 2	10 48	0' 2
23	4 40	1' 3	5 09	1' 4	11 13	0' 1	11 38	0' 1
24	5 36	1' 4	6 04	1' 4	.	.	12 02	0' 0
25	6 29	1' 5	6 54	1' 5	0 26	0' 0	12 49	0' 0
26	7 19	1' 5	7 44	1' 4	1 13	-0' 1	1 38	-0' 1
27	8 09	1' 4	8 34	1' 3	2 04	-0' 2	2 31	-0' 2
28	9 00	1' 3	9 25	1' 3	2 56	-0' 2	3 23	-0' 2
29	9 51	1' 2	10 17	1' 2	3 52	-0' 2	4 23	-0' 1
30	10 44	1' 1	11 09	1' 1	4 54	-0' 1	5 27	0' 0
31	11 38	1' 1	.	.	5 54	0' 0	6 25	0' 0

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 6 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 05	1' 1	12 33	1' 1	6 53	0' 1	7 20	0' 1
2	0 59	1' 1	1 25	1' 1	7 46	0' 1	8 12	0' 2
3	1 50	1' 1	2 16	1' 2	8 36	0' 2	9 01	0' 2
4	2 41	1' 2	3 05	1' 2	9 25	0' 2	9 49	0' 2
5	3 29	1' 2	3 53	1' 3	10 11	0' 2	10 32	0' 2
6	4 16	1' 3	4 40	1' 3	10 53	0' 1	11 13	0' 1
7	5 03	1' 4	5 24	1' 4	11 32	0' 1	11 51	0' 1
8	5 46	1' 4	6 07	1' 4	..	..	12 10	0' 0
9	6 28	1' 5	6 48	1' 5	0 29	0' 0	12 48	-0' 1
10	7 08	1' 5	7 28	1' 4	1 07	-0' 1	1 27	-0' 1
11	7 50	1' 4	8 10	1' 4	1 48	-0' 2	2 10	-0' 2
12	8 31	1' 3	8 53	1' 3	2 31	-0' 2	2 53	-0' 2
13	9 15	1' 3	9 37	1' 2	3 16	-0' 2	3 41	-0' 2
14	10 00	1' 2	10 25	1' 2	4 07	-0' 1	4 34	-0' 1
15	10 50	1' 1	11 16	1' 1	5 04	-0' 1	5 32	0' 0
16	11 42	1' 1	..	..	6 02	0' 0	6 30	0' 0
17	0 11	1' 1	12 40	1' 1	6 59	0.1	7 28	0.1
18	1 11	1' 1	1 40	1' 1	7 58	0' 2	8 27	0' 2
19	2 12	1' 2	2 42	1' 2	8 57	0' 2	9 27	0' 2
20	3 14	1' 2	3 45	1' 3	9 57	0' 2	10 25	0' 2
21	4 16	1' 3	4 47	1' 3	10 53	0' 1	11 19	0' 1
22	5 17	1' 4	5 46	1' 4	11 45	0' 1	..	..
23	6 14	1' 5	6 40	1' 5	0 10	0' 0	12 35	0' 0
24	7 05	1' 5	7 30	1' 4	0 59	-0' 1	1 24	-0' 1
25	7 54	1' 4	8 18	1' 4	1 50	-0' 1	2 15	-0' 2
26	8 42	1' 3	9 05	1' 3	2 39	-0' 2	3 04	-0' 2
27	9 30	1' 2	9 51	1' 2	3 29	-0' 2	3 56	-0' 2
28	10 14	1' 2	10 37	1' 2	4 23	-0' 1	4 51	-0' 1
29	11 01	1' 1	11 24	1' 1	5 18	-0' 1	5 45	0' 0
30	11 49	1' 1	..	..	6 11	0' 0	6 37	0' 1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	0 15	1.1	feet.	12 39	1.1		7 02	0.1		7 27	0.1	
2	1 05	1.1		1 29	1.1		7 52	0.1		8 15	0.2	
3	1 55	1.1		2 20	1.2		8 41	0.2		9 05	0.2	
4	2 44	1.2		3 10	1.2		9 29	0.2		9 54	0.2	
5	3 36	1.3		4 02	1.3		10 17	0.2		10 40	0.2	
6	4 27	1.3		4 51	1.3		11 02	0.1		11 23	0.1	
7	5 17	1.4		5 40	1.4		11 45	0.1		..	..	
8	6 05	1.4		6 27	1.5		0 05	0.0		12 26	0.0	
9	6 49	1.5		7 10	1.5		0 47	—0.1		1 07	—0.1	
10	7 31	1.4		7 52	1.4		1 29	—0.1		1 50	—0.2	
11	8 13	1.4		8 35	1.3		2 13	—0.2		2 35	—0.2	
12	8 57	1.3		9 19	1.3		2 57	—0.2		3 20	—0.2	
13	9 41	1.2		10 03	1.2		3 45	—0.2		4 10	—0.1	
14	10 27	1.2		10 52	1.1		4 37	—0.1		5 06	—0.1	
15	11 18	1.1		11 45	1.1		5 35	0.0		6 04	0.0	
16	..	..		12 15	1.1		6 32	0.1		7 02	0.1	
17	0 45	1.1		1 15	1.1		7 32	0.1		8 02	0.2	
18	1 47	1.1		2 18	1.2		8 33	0.2		9 04	0.2	
19	2 52	1.2		3 25	1.2		9 36	0.2		10 07	0.2	
20	3 58	1.3		4 31	1.3		10 37	0.2		11 06	0.1	
21	5 02	1.4		5 32	1.4		11 31	0.1		11 57	0.0	
22	6 00	1.4		6 26	1.5		..	..		12 22	0.0	
23	6 51	1.5		7 14	1.5		0 46	—0.1		1 10	—0.1	
24	7 37	1.4		7 58	1.4		1 33	—0.1		1 56	—0.2	
25	8 19	1.4		8 39	1.3		2 18	—0.2		2 41	—0.2	
26	9 00	1.3		9 20	1.3		3 00	—0.2		3 24	—0.2	
27	9 41	1.2		10 01	1.2		3 47	—0.2		4 11	—0.1	
28	10 22	1.2		10 43	1.4		4 35	—0.1		5 00	—0.1	
29	11 05	1.1		11 28	1.1		5 24	0.0		5 50	0.0	
30	11 52	1.1	..	..	..		6 15	0.0		6 39	0.1	
31	0 17	1.1		12 42	1.1		7 05	0.1		7 30	0.1	

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 6 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 08	1' 1	1 35	1' 1	7 55	0' 2	8 21	0' 2
2	2 02	1' 1	2 29	1' 2	8 48	0' 2	9 14	0' 2
3	2 57	1' 2	3 25	1' 2	9 41	0' 2	10 07	0' 2
4	3 54	1' 3	4 21	1' 3	10 33	0' 2	10 57	0' 1
5	4 48	1' 3	5 15	1' 4	11 20	0' 1	11 43	0' 1
6	5 40	1' 4	6 05	1' 4	• •	• •	12 05	0' 0
7	6 29	1' 5	6 51	1' 5	0 27	0' 0	12 49	—0' 1
8	7 12	1' 5	7 33	1' 4	1 10	—0' 1	1 31	—0' 1
9	7 54	1' 4	8 15	1' 4	1 53	—0' 2	2 15	—0' 2
10	8 36	1' 3	8 58	1' 3	2 36	—0' 2	2 58	—0' 2
11	9 19	1' 3	9 42	1' 2	3 22	—0' 2	3 46	—0' 2
12	10 05	1' 2	10 29	1' 2	4 12	—0' 1	4 39	—0' 1
13	10 55	1' 1	11 22	1' 1	5 08	—0' 1	5 38	0' 0
14	11 52	1' 1	• •	• •	6 09	0' 0	6 39	0' 1
15	0 23	1' 1	12 57	1' 1	7 11	0' 1	7 44	0' 1
16	1 30	1. 1	2 04	1' 1	8 16	0' 2	8 50	0' 2
17	2 37	1' 2	3 12	1' 2	9 22	0' 2	9 56	0' 2
18	3 46	1' 3	4 18	1' 3	10 26	0' 2	10 54	0' 1
19	4 49	1' 3	5 18	1' 4	11 21	0' 1	11 46	0' 1
20	5 45	1' 4	6 10	1' 5	• •	• •	12 09	0' 0
21	6 32	1' 5	6 53	1' 5	0 32	0' 0	12 52	—0' 1
22	7 14	1' 5	7 34	1' 4	1 12	—0' 1	1 33	—0' 1
23	7 52	1' 4	8 11	1' 4	1 53	—0' 2	2 13	—0' 2
24	8 29	1' 3	8 47	1' 3	2 32	—0' 2	2 49	—0' 2
25	9 06	1' 3	9 26	1' 3	3 10	—0' 2	3 31	—0' 2
26	9 44	1' 2	10 04	1' 2	3 53	—0' 2	4 15	—0' 1
27	10 24	1' 2	10 46	1' 1	4 38	—0' 1	5 02	—0' 1
28	11 08	1' 1	11 33	1' 1	5 28	0' 0	5 53	0' 0
29	11 58	1' 1	• •	• •	6 20	0' 0	6 46	0' 1
30	0 26	1' 1	12 53	1' 1	7 13	0' 1	7 40	0' 1
31	1 22	1. 1	1 51	1' 1	8 08	0' 2	8 37	0' 2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 21	1.2	2 51	1.2	9 06	0.2	9 36	0.2
2	3 22	1.2	3 52	1.3	10 04	0.2	10 31	0.2
3	4 20	1.3	4 48	1.3	10 56	0.1	11 20	0.1
4	5 15	1.4	5 41	1.4	11 43	0.1	..	..
5	6 05	1.4	6 28	1.5	0 06	0.0	12 27	0.0
6	6 50	1.5	7 11	1.5	0 49	-0.1	1 09	-0.1
7	7 33	1.4	7 54	1.4	1 30	-0.1	1 52	-0.2
8	8 15	1.4	8 37	1.3	2 14	-0.2	2 37	-0.2
9	8 59	1.3	9 21	1.3	2 59	-0.2	3 22	-0.2
10	9 45	1.2	10 10	1.2	3 48	-0.2	4 16	-0.1
11	10 38	1.2	11 06	1.1	4 46	-0.1	5 19	-0.1
12	11 38	1.1	..	..	5 51	0.0	6 25	0.0
13	0 10	1.1	12 43	1.1	6 58	0.1	7 31	0.1
14	1 18	1.1	1 52	1.1	8 05	0.2	8 38	0.2
15	2 26	1.2	2 58	1.2	9 13	0.2	9 42	0.2
16	3 31	1.2	4 01	1.3	10 13	0.2	10 39	0.2
17	4 30	1.3	4 57	1.4	11 05	0.1	11 27	0.1
18	5 23	1.4	5 46	1.4	11 50	0.1	..	..
19	6 07	1.4	6 28	1.5	0 10	0.0	12 29	0.0
20	6 47	1.5	7 04	1.5	0 48	-0.1	1 06	-0.1
21	7 23	1.4	7 40	1.4	1 23	-0.1	1 42	-0.1
22	7 57	1.4	8 14	1.4	2 00	-0.2	2 18	-0.2
23	8 32	1.3	8 51	1.3	2 36	-0.2	2 55	-0.2
24	9 10	1.3	9 29	1.2	3 14	-0.2	3 35	-0.2
25	9 49	1.2	10 10	1.2	3 57	-0.2	4 21	-0.1
26	10 33	1.2	10 57	1.1	4 46	-0.1	5 13	-0.1
27	11 21	1.1	11 49	1.1	5 40	0.0	6 07	0.0
28	..	..	12 17	1.1	6 37	0.1	7 05	0.1
29	0 48	1.1	1 18	1.1	7 35	0.1	8 05	0.2
30	1 48	1.1	2 18	1.2	8 34	0.2	9 04	0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 6 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	2 49	1.2	3 19	1.2	9 33	0.2	10 02	0.2
2	3 49	1.3	4 18	1.3	10 29	0.2	10 54	0.1
3	4 46	1.3	5 13	1.4	11 18	0.1	11 41	0.1
4	5 38	1.4	6 03	1.4	.. .	.. .	12 03	0.0
5	6 26	1.5	6 48	1.5	0 25	0.0	12 46	-0.1
6	7 09	1.5	7 32	1.4	1 07	-0.1	1 29	-0.1
7	7 54	1.4	8 17	1.4	1 52	-0.2	2 15	-0.2
8	8 41	1.3	9 05	1.3	2 38	-0.2	3 03	-0.2
9	9 31	1.2	9 57	1.2	3 29	-0.2	3 59	-0.2
10	10 25	1.2	10 55	1.1	4 31	-0.1	5 04	-0.1
11	11 26	1.1	11 58	1.1	5 38	0.0	6 12	0.0
12	.. .	.. .	12 32	1.1	6 46	0.1	7 19	0.1
13	1 06	1.1	1 38	1.1	7 53	0.1	8 24	0.2
14	2 09	1.2	2 39	1.2	8 55	0.2	9 24	0.2
15	3 09	1.2	3 37	1.3	9 53	0.2	10 18	0.2
16	4 04	1.3	4 29	1.3	10 42	0.2	11 04	0.1
17	4 52	1.3	5 15	1.4	11 24	0.1	11 43	0.1
18	5 36	1.4	5 56	1.4	.. .	.. .	12 01	0.0
19	6 15	1.5	6 34	1.5	0 19	0.1	12 36	0.0
20	6 52	1.5	7 09	1.5	0 54	-0.1	1 11	-0.1
21	7 27	1.4	7 45	1.4	1 28	-0.1	1 45	-0.2
22	8 03	1.4	8 21	1.4	2 05	-0.2	2 24	-0.2
23	8 40	1.3	8 59	1.3	2 42	-0.2	3 02	-0.2
24	9 20	1.3	9 42	1.2	3 23	-0.2	3 47	-0.2
25	10 04	1.2	10 27	1.2	4 12	-0.1	4 38	-0.1
26	10 52	1.1	11 18	1.1	5 06	-0.1	5 34	0.0
27	11 46	1.1	.. .	.. .	6 04	0.0	6 33	0.1
28	0 15	1.1	12 46	1.1	7 02	0.1	7 33	0.1
29	1 15	1.1	1 45	1.1	8 03	0.2	8 32	0.2
30	2 16	1.2	2 45	1.2	9 01	0.2	9 30	0.2
31	3 15	1.2	3 44	1.3	9 58	0.2	10 24	0.2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 12	1.3	4 40	1.3	10 49	0.2	11 13	0.1
2	5 07	1.4	5 34	1.4	11 36	0.1	11 59	0.0
3	5 59	1.4	6 24	1.5	12 22	0.0		
4	6 48	1.5	7 11	1.5	0 44	-0.1	1 07	-0.1
5	7 36	1.4	8 00	1.4	1 30	-0.1	1 56	-0.2
6	8 26	1.3	8 52	1.3	2 21	-0.2	2 47	-0.2
7	9 18	1.3	9 45	1.2	3 15	-0.2	3 45	-0.2
8	10 13	1.2	10 42	1.1	4 16	-0.1	4 50	-0.1
9	11 11	1.1	11 42	1.1	5 23	0.0	5 57	0.0
10	12	1.1	12 12	1.1	6 29	0.0	7 00	0.1
11	0 43	1.1	1 12	1.1	7 31	0.1	7 59	0.2
12	1 42	1.1	2 09	1.2	8 28	0.2	8 55	0.2
13	2 36	1.2	3 02	1.2	9 21	0.2	9 46	0.2
14	3 28	1.2	3 52	1.3	10 10	0.2	10 31	0.2
15	4 16	1.3	4 39	1.3	10 53	0.1	11 12	0.1
16	5 01	1.4	5 22	1.4	11 31	0.1	11 49	0.1
17	5 42	1.4	6 03	1.4	12 07	0.0		
18	6 21	1.5	6 41	1.5	0 25	0.0	12 42	0.0
19	6 59	1.5	7 19	1.5	1 00	-0.1	1 18	-0.1
20	7 37	1.4	7 56	1.4	1 38	-0.1	1 57	-0.2
21	8 16	1.4	8 35	1.3	2 17	-0.2	2 37	-0.2
22	8 57	1.3	9 19	1.3	2 58	-0.2	3 20	-0.2
23	9 41	1.2	10 04	1.2	3 45	-0.2	4 12	-0.1
24	10 28	1.2	10 53	1.1	4 38	-0.1	5 07	-0.1
25	11 18	1.1	11 45	1.1	5 36	0.0	6 04	0.0
26	12	1.1	12 14	1.1	6 32	0.1	7 01	0.1
27	0 42	1.1	1 11	1.1	7 30	0.1	7 58	0.2
28	1 41	1.1	2 09	1.2	8 27	0.2	8 55	0.2
29	2 38	1.2	3 08	1.2	9 23	0.2	9 53	0.2
30	3 38	1.3	4 07	1.3	10 19	0.2	10 45	0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 6 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 38	1'3	5 06	1'4	1 11	0'1	1 35	0'1
2	5 34	1'4	6 03	1'4	..	..	12 00	0'0
3	6 29	1'5	6 55	1'5	0 25	0'0	12 49	—0'1
4	7 20	1'5	7 46	1'4	1 14	—0'1	1 39	—0'1
5	8 13	1'4	8 38	1'3	2 06	—0'2	2 34	—0'2
6	9 05	1'3	9 31	1'2	3 01	—0'2	3 29	—0'2
7	9 56	1'2	10 23	1'1	3 59	—0'2	4 30	—0'1
8	10 49	1'1	11 16	1'1	5 02	—0'1	5 31	0'0
9	11 42	1'1	..	..	6 02	0'0	6 30	0'0
10	0 10	1'1	12 36	1'1	6 58	0'1	7 24	0'1
11	1 03	1'1	1 30	1'1	7 51	0'1	8 16	0'2
12	1 56	1'1	2 21	1'2	8 42	0'2	9 06	0'2
13	2 45	1'2	3 10	1'2	9 30	0'2	9 54	0'2
14	3 35	1'2	3 59	1'3	10 16	0'2	10 37	0'2
15	4 23	1'3	4 46	1'3	10 58	0'1	11 18	0'1
16	5 09	1'4	5 30	1'4	11 38	0'1	11 56	0'1
17	5 53	1'4	6 14	1'5	..	..	12 16	0'0
18	6 35	1'5	6 55	1'5	0 35	0'0	12 55	—0'1
19	7 15	1'5	7 36	1'4	1 14	—0'1	1 34	—0'1
20	7 56	1'4	8 17	1'4	1 55	—0'2	2 17	—0'2
21	8 36	1'3	8 58	1'3	2 38	—0'2	3 00	—0'2
22	9 19	1'3	9 42	1'2	3 21	—0'2	3 46	—0'2
23	10 04	1'2	10 27	1'2	4 12	—0'1	4 38	—0'1
24	10 51	1'1	11 16	1'1	5 07	—0'1	5 33	0'0
25	11 41	1'1	..	..	6 02	0'0	6 29	0'0
26	0 09	1'1	12 37	1'1	6 57	0'1	7 25	0'1
27	1 07	1'1	1 36	1'1	7 54	0'2	8 22	0'2
28	2 07	1'2	2 36	1'2	8 52	0.2	9 21	0'2
29	3 08	1'2	3 41	1'3	9 51	0'2	10 21	0'2
30	4 13	1'3	4 44	1'3	10 50	0'1	11 17	0'1
31	5 15	1'4	5 45	1'4	11 43	0'1	..	..

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 21	3°0	9 44	3°0	3 45	-0°2	4 06	-0°1
2	10 06	2°9	10 29	2°9	4 27	-0°1	4 49	-0°1
3	10 51	2°9	11 16	2°8	5 11	0°0	5 34	0°0
4	11 39	2°8	· ·	· ·	5 59	0°0	6 26	0°1
5	0 05	2°8	12 32	2°8	6 54	0°1	7 20	0°2
6	1 01	2°8	1 30	2°8	7 49	0°2	8 18	0°2
7	2 00	2°8	2 32	2°8	8 48	0°2	9 18	0.2
8	3 05	2°8	3 39	2°8	9 50	0°2	10 23	0°2
9	4 12	2°8	4 45	2°8	10 56	0°1	11 28	0°1
10	5 15	2°8	5 44	2°9	· ·	· ·	12 00	0°0
11	6 13	2°9	6 40	2°9	0 30	0°0	12 59	-0°1
12	7 07	3°0	7 31	3°0	1 27	-0°1	1 54	-0°2
13	7 53	3°1	8 18	3°2	2 19	-0°2	2 43	-0°2
14	8 40	3°2	9 02	3°2	3 07	-0°2	3 28	-0°2
15	9 24	3°0	9 45	3°0	3 48	-0°2	4 08	-0°1
16	10 05	2°9	10 26	2°9	4 29	-0°1	4 48	-0°1
17	10 46	2°9	11 06	2°8	5 08	0°0	5 29	0°0
18	11 26	2°8	11 47	2°8	5 50	0°0	6 11	0°1
19	· ·	· ·	12 08	2°8	6 33	0°1	6 55	0°1
20	0 31	2°8	12 54	2°8	7 19	0°2	7 42	0°2
21	1 19	2°8	1 44	2°8	8 06	0°2	8 31	0°2
22	2 09	2°8	2 36	2°8	8 56	0°2	9 23	0°2
23	3 03	2°8	3 32	2°8	9 49	0°2	10 17	0°2
24	4 01	2°8	4 30	2°8	10 45	0°2	11 14	0°1
25	4 59	2°9	5 26	2°8	11 42	0°0	· ·	· ·
26	5 52	2°9	6 19	2°9	0 11	0°0	12 38	-0°1
27	6 43	2°9	7 08	3°0	1 05	-0°1	1 30	-0°2
28	7 31	3°1	7 54	3°1	1 56	-0°2	2 20	-0°2
29	8 17	3°2	8 40	3°2	2 43	-0°2	3 06	-0°2
30	9 03	3°1	9 26	3°0	3 28	-0°2	3 49	-0°1
31	9 48	3°0	10 10	2°9	4 10	-0°1	4 31	-0°1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 8 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 32	2'9	10 55	2'9	4 52	-0'1	5 14	0'0
2	11 19	2'8	11 44	2'8	5 38	0'0	6 03	0'0
3	.	.	12 09	2'8	6 30	0'1	6 57	0'1
4	0 37	2'8	1 07	2'8	7 25	0'2	7 55	0'2
5	1 39	2'8	2 11	2'8	8 26	0'2	8 59	0'2
6	2 45	2'8	3 19	2'8	9 31	0'2	10 04	0'2
7	3 53	2'8	4 28	2'8	10 38	0'2	11 12	0'1
8	5 00	2'8	5 30	2'8	11 45	0'0	.	.
9	5 57	2'9	6 25	2'9	0 13	0'0	12 43	-0'1
10	6 49	2'9	7 14	3'0	1 11	-0'1	1 37	-0'2
11	7 36	3'0	7 56	3'1	2 02	-0'2	2 24	-0'2
12	8 17	3'2	8 37	3'2	2 46	-0'2	3 06	-0'2
13	8 57	3'1	9 17	3'1	3 25	-0'2	3 44	-0'2
14	9 35	3'0	9 54	2'9	4 02	-0'1	4 19	-0'1
15	10 11	2'9	10 30	2'9	4 36	-0'1	4 54	-0'1
16	10 48	2'9	11 07	2'8	5 11	0'0	5 31	0'0
17	11 26	2'8	11 47	2'8	5 50	0'0	6 11	0'1
18	.	.	12 09	2'8	6 33	0'1	6 57	0'1
19	0 33	2'8	12 57	2'8	7 21	0'2	7 45	0'2
20	1 23	2'8	1 50	2'8	8 11	0'2	8 38	0'2
21	2 20	2'8	2 50	2'8	9 07	0'2	9 36	0'2
22	3 21	2'8	3 52	2'8	10 07	0'2	10 36	0'2
23	4 24	2'8	4 56	2'8	11 08	0'1	11 40	0'0
24	5 25	2'8	5 53	2'9	.	.	12 10	0'0
25	6 20	2'8	6 45	2'9	0 39	-0'1	1 06	0'0
26	7 10	3'0	7 34	3'0	1 32	-0'2	1 58	-0'1
27	7 56	3'2	8 19	3'2	2 23	-0'2	2 46	-0'1
28	8 41	3'2	9 04	3'1	3 07	-0'2	3 29	-0'2
29	9 27	3'0	9 50	3'0	3 50	-0'1	4 11	-0'1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 12	2·9	10 35	2·9	4 32	—0·1	4 54	—0·1
2	10 59	2·8	11 24	2·8	5 17	0·0	5 42	0·0
3	11 50	2·8	• •	• •	6 08	0·1	6 36	0·1
4	0 19	2·8	12 49	2·8	7 06	0·1	7 36	0·2
5	1 21	2·8	1 55	2·8	8 09	0·2	8 42	0·2
6	2 28	2·8	3 03	2·8	9 15	0·2	9 49	0·2
7	3 38	2·8	4 12	2·8	10 22	0·2	10 56	0·1
8	4 44	2·8	5 13	2·8	11 27	0·1	11 58	0·0
9	5 40	2·8	6 06	2·9	• •	• •	12 26	0·0
10	6 29	2·9	6 51	2·9	0 52	—0·1	1 16	—0·1
11	7 12	3·0	7 32	3·0	1 39	—0·2	2 00	—0·2
12	7 50	3·1	8 08	3·2	2 21	—0·2	2 40	—0·2
13	8 27	3·2	8 44	3·2	2 58	—0·2	3 16	—0·2
14	9 02	3·1	9 20	3·1	3 32	—0·2	3 48	—0·2
15	9 38	3·0	9 56	2·9	4 04	—0·1	4 21	—0·1
16	10 14	2·9	10 32	2·9	4 40	—0·1	4 55	0·0
17	10 52	2·9	11 12	2·8	5 14	0·0	5 34	0·0
18	11 32	2·8	11 55	2·8	5 55	0·0	6 17	0·1
19	• •	• •	12 20	2·8	6 42	0·1	7 07	0·2
20	0 47	2·8	1 15	2·8	7 34	0·2	8 02	0·2
21	1 44	2·8	2 15	2·8	8 31	0·2	9 02	0·2
22	2 46	2·8	3 20	2·8	9 33	0·2	10 05	0·2
23	3 52	2·8	4 26	2·8	10 37	0·2	11 09	0·1
24	4 57	2·8	5 26	2·8	11 41	0·1	• •	• •
25	5 54	2·9	6 21	2·9	0 12	0·0	12 40	—0·1
26	6 46	2·9	7 10	3·0	1 07	—0·1	1 33	—0·2
27	7 33	3·0	7 55	3·2	1 58	—0·2	2 22	—0·2
28	8 18	3·2	8 40	3·2	2 44	—0·2	3 07	—0·2
29	9 04	3·1	9 28	3·0	3 28	—0·2	3 50	—0·1
30	9 51	2·9	10 15	2·9	4 12	—0·1	4 34	—0·1
31	10 40	2·9	11 06	2·8	4 57	0·0	5 23	0·0

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 8 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	h. m.	feet.						
1	11 33	2.8	· ·	· ·	5 49	0.0	6 19	0.1
2	0 02	2.8	12 33	2.8	6 49	0.1	7 21	0.2
3	1 06	2.8	1 39	2.8	7 53	0.2	8 26	0.2
4	2 12	2.8	2 45	2.8	8 59	0.2	9 31	0.2
5	3 17	2.8	3 50	2.8	10 02	0.2	10 34	0.2
6	4 21	2.8	4 50	2.8	11 05	0.1	11 34	0.1
7	5 15	2.8	5 39	2.8	· ·	· ·	12 00	0.0
8	6 01	2.9	6 24	2.9	0 25	0.0	12 47	-0.1
9	6 44	2.9	7 02	2.9	1 10	-0.1	1 30	-0.2
10	7 21	3.0	7 39	3.1	1 50	-0.2	2 09	-0.2
11	7 55	3.2	8 12	3.2	2 28	-0.2	2 45	-0.2
12	8 30	3.2	8 49	3.2	3 02	-0.2	3 18	-0.2
13	9 07	3.1	9 25	3.0	3 36	-0.2	3 53	-0.1
14	9 44	3.0	10 03	2.9	4 09	-0.1	4 27	-0.1
15	10 23	2.9	10 43	2.9	4 45	-0.1	5 05	0.0
16	11 05	2.8	11 27	2.8	5 25	0.0	5 47	0.0
17	11 52	2.8	· ·	· ·	6 12	0.1	6 38	0.1
18	0 17	2.8	12 47	2.8	7 04	0.2	7 33	0.2
19	1 15	2.8	1 46	2.8	8 02	0.2	8 34	0.2
20	2 18	2.8	2 50	2.8	9 04	0.2	9 36	0.2
21	3 22	2.8	3 55	2.8	10 08	0.2	10 39	0.2
22	4 28	2.8	4 58	2.8	11 12	0.1	11 42	0.1
23	5 26	2.8	5 53	2.9	· ·	· ·	12 11	0.0
24	6 20	2.9	6 45	3.0	0 39	-0.1	1 06	-0.1
25	7 09	3.0	7 33	3.1	1 32	-0.2	1 57	-0.2
26	7 56	3.2	8 20	3.2	2 22	-0.2	2 46	-0.2
27	8 44	3.2	9 09	3.1	3 09	-0.2	3 31	-0.2
28	9 34	3.2	10 00	2.9	3 55	-0.1	4 18	-0.1
29	10 25	3.0	10 52	2.9	4 42	-0.1	5 07	0.0
30	11 18	2.8	11 46	2.8	5 34	0.0	6 02	0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.		P. M.		A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	• •	• •	12 16	2·8	6 32	0·1	7 03	0·1				
2	0 45	2·8	1 17	2·8	7 33	0·2	8 05	0·2				
3	1 48	2·8	2 19	2·8	8 36	0·2	9 06	0·2				
4	2 49	2·8	3 19	2·8	9 35	0·2	10 04	0·2				
5	3 48	2·8	4 14	2·8	10 32	0·2	10 59	0·1				
6	4 41	2·8	5 05	2·8	11 25	0·1	11 49	0·0				
7	5 27	2·8	5 48	2·9	• •	• •	12 12	0·0				
8	6 09	2·9	6 29	2·9	0 34	—0·1	12 55	—0·1				
9	6 49	2·9	7 08	3·0	1 16	—0·1	1 36	—0·2				
10	7 26	3·0	7 43	3·1	1 55	—0·2	2 14	—0·2				
11	8 02	3·2	8 20	3·2	2 32	—0·2	2 51	—0·2				
12	8 39	3·2	8 59	3·1	3 09	—0·2	3 27	—0·2				
13	9 19	3·1	9 39	3·0	3 46	—0·2	4 04	—0·1				
14	10 00	2·9	10 21	2·9	4 23	—0·1	4 42	—0·1				
15	10 43	2·9	11 06	2·8	5 03	0·0	5 25	0·0				
16	11 30	2·8	11 55	2·8	5 49	0·0	6 15	0·1				
17	• •	• •	12 21	2·8	6 41	0·1	7 09	0·2				
18	0 50	2·8	1 20	2·8	7 38	0·2	8 07	0·2				
19	1 50	2·8	2 20	2·8	8 37	0·2	9 07	0·2				
20	2 52	2·8	3 25	2·8	9 38	0·2	10 10	0·2				
21	3 56	2·8	4 26	2·8	10 40	0·2	11 11	0·2				
22	4 57	2·8	5 26	2·8	11 41	0·1	• •	• •				
23	5 53	2·8	6 21	2·9	0 11	0·0	12 39	—0·1				
24	6 47	2·9	7 13	3·0	1 07	—0·1	1 34	—0·2				
25	7 37	3·0	8 02	3·2	2 01	—0·2	2 26	—0·2				
26	8 27	3·2	8 53	3·2	2 51	—0·2	3 15	—0·2				
27	9 19	3·1	9 44	3·0	3 40	—0·2	4 04	—0·1				
28	10 10	2·9	10 35	2·9	4 28	—0·1	4 52	—0·1				
29	11 01	2·8	11 26	2·8	5 17	0·0	5 44	0·0				
30	11 53	2·8	• •	• •	6 11	0·1	6 39	0·1				
31	0 19	2·8	12 48	2·8	7 06	0·1	7 35	0·2				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 8 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	1 15	2.8	1 43	2.8	8 02	0.2	8 30	0.2
2	2 09	2.8	2 36	2.8	8 56	0.2	9 23	0.2
3	3 02	2.8	3 30	2.8	9 48	0.2	10 15	0.2
4	3 56	2.8	4 22	2.8	10 41	0.2	11 06	0.1
5	4 46	2.8	5 09	2.8	11 30	0.1	11 53	0.0
6	5 31	2.8	5 53	2.9	• •	• •	12 16	0.0
7	6 15	2.9	6 35	2.9	0 39	-0.1	1 01	-0.1
8	6 56	2.9	7 17	3.0	1 22	-0.1	1 43	-0.2
9	7 36	3.0	7 55	3.1	2 04	-0.2	2 25	-0.2
10	8 16	3.2	8 37	3.2	2 45	-0.2	3 05	-0.2
11	8 59	3.1	9 20	3.1	3 25	-0.2	3 46	-0.2
12	9 41	3.0	10 03	2.9	4 05	-0.1	4 24	-0.1
13	10 25	2.9	10 47	2.9	4 45	-0.1	5 07	0.0
14	11 10	2.8	11 34	2.8	5 30	0.0	5 53	0.0
15	11 59	2.8	• •	• •	6 20	0.1	6 46	0.1
16	0 25	2.8	12 52	2.8	7 13	0.2	7 40	0.2
17	1 21	2.8	1 51	2.8	8 09	0.2	8 38	0.2
18	2 21	2.8	2 52	2.8	9 08	0.2	9 38	0.2
19	3 25	2.8	3 58	2.8	10 10	0.2	10 42	0.2
20	4 30	2.8	5 02	2.8	11 14	0.1	11 46	0.0
21	5 31	2.8	6 00	2.9	• •	• •	12 16	0.0
22	6 28	2.9	6 56	2.9	0 46	-0.1	1 15	-0.1
23	7 22	3.0	7 47	3.1	1 43	-0.2	2 11	-0.2
24	8 12	3.0	8 39	3.2	2 36	-0.2	3 02	-0.2
25	9 04	3.1	9 28	3.0	3 26	-0.2	3 50	-0.2
26	9 52	2.9	10 15	2.9	4 12	-0.1	4 35	-0.1
27	10 39	2.9	11 01	2.9	4 57	0.0	5 21	0.0
28	11 24	2.8	11 46	2.8	5 44	0.0	6 08	0.1
29	• •	• •	12 10	2.8	6 32	0.1	6 58	0.1
30	0 34	2.8	12 58	2.8	7 22	0.2	7 46	0.2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	1 25	2.8	1 50	2.8	8 12	0.2	8 37	0.2				
2	2 15	2.8	2 40	2.8	9 02	0.2	9 26	0.2				
3	3 07	2.8	3 33	2.8	9 53	0.2	10 18	0.2				
4	4 00	2.8	4 26	2.8	10 44	0.2	11 10	0.1				
5	4 53	2.8	5 18	2.8	11 36	0.1						
6	5 41	2.9	6 04	2.9	0 02	0.0	12 27	0.0				
7	6 28	2.9	6 50	2.9	0 50	-0.1	1 15	-0.1				
8	7 14	3.0	7 35	3.0	1 38	-0.2	2 02	-0.2				
9	7 56	3.1	8 18	3.2	2 24	-0.2	2 46	-0.2				
10	8 40	3.2	9 01	3.1	3 07	-0.2	3 27	-0.2				
11	9 23	3.0	9 45	3.0	3 48	-0.2	4 08	-0.1				
12	10 06	2.9	10 29	2.9	4 28	-0.1	4 49	-0.1				
13	10 50	2.9	11 13	2.8	5 11	0.0	5 32	0.0				
14	11 36	2.8	· ·	· ·	5 56	0.1	6 21	0.1				
15	0 01	2.8	12 28	2.8	6 48	0.1	7 15	0.2				
16	0 54	2.8	1 25	2.8	7 42	0.2	8 12	0.2				
17	1 55	2.8	2 26	2.8	8 42	0.2	9 13	0.2				
18	2 58	2.8	3 32	2.8	9 44	0.2	10 17	0.2				
19	4 07	2.8	4 42	2.8	10 51	0.2	11 26	0.1				
20	5 14	2.8	5 45	2.8	11 59	0.0						
21	6 14	2.9	6 42	2.9	0 31	0.0	1 00	-0.1				
22	7 09	3.0	7 34	3.0	1 29	-0.1	1 57	-0.2				
23	7 58	3.1	8 22	3.2	2 23	-0.2	2 48	-0.2				
24	8 45	3.2	9 07	3.1	3 10	-0.2	3 33	-0.2				
25	9 29	3.0	9 50	3.0	3 53	-0.2	4 13	-0.1				
26	10 11	2.9	10 31	2.9	4 32	-0.1	4 53	-0.1				
27	10 51	2.9	11 11	2.8	5 12	0.0	5 33	0.0				
28	11 31	2.8	11 52	2.8	5 54	0.0	6 16	0.1				
29	· ·	· ·	12 15	2.8	6 38	0.1	7 02	0.1				
30	0 37	2.8	1 01	2.8	7 25	0.2	7 49	0.2				
31	1 27	2.8	1 52	2.8	8 14	0.2	8 39	0.2				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 8 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	2 19	2.8	2 46	2.8	9 06	0.2	9 32	0.2				
2	3 15	2.8	3 44	2.8	10 02	0.2	10 28	0.2				
3	4 14	2.8	4 42	2.8	10 57	0.1	11 26	0.1				
4	5 10	2.8	5 36	2.8	11 54	0.0	..	..				
5	6 01	2.9	6 27	2.9	0 21	0.0	12 47	-0.1				
6	6 51	2.9	7 15	3.0	1 13	-0.1	1 38	-0.2				
7	7 37	3.0	7 58	3.1	2 03	-0.2	2 27	-0.2				
8	8 20	3.2	8 42	3.2	2 48	-0.2	3 09	-0.2				
9	9 04	3.1	9 25	3.1	3 30	-0.2	3 50	-0.2				
10	9 45	3.0	10 08	2.9	4 10	-0.1	4 29	-0.1				
11	10 30	2.9	10 52	2.9	4 51	-0.1	5 13	0.0				
12	11 15	2.8	11 38	2.8	5 34	0.0	5 58	0.0				
13	..	..	12 04	2.8	6 24	0.1	6 51	0.1				
14	0 32	2.8	1 01	2.8	7 20	0.2	7 49	0.2				
15	1 33	2.8	2 07	2.8	8 21	0.2	8 53	0.2				
16	2 41	2.8	3 17	2.8	9 27	0.2	10 03	0.2				
17	3 53	2.8	4 29	2.8	10 37	0.2	11 13	0.1				
18	5 03	2.8	5 33	2.8	11 47	0.0	..	..				
19	6 02	2.9	6 29	2.9	0 18	0.0	12 48	-0.1				
20	6 55	2.9	7 19	3.0	1 16	-0.1	1 43	-0.2				
21	7 40	3.1	8 01	3.1	2 07	-0.2	2 30	-0.2				
22	8 22	3.2	8 42	3.2	2 50	-0.2	3 10	-0.2				
23	9 01	3.1	9 21	3.1	3 29	-0.2	3 48	-0.1				
24	9 40	3.0	9 58	2.9	4 05	-0.1	4 23	-0.1				
25	10 17	2.9	10 36	2.9	4 40	-0.1	4 59	0.0				
26	10 54	2.9	11 14	2.8	5 18	0.0	5 37	0.0				
27	11 33	2.8	11 55	2.8	5 57	0.0	6 18	0.1				
28	..	..	12 18	2.8	6 42	0.1	7 05	0.1				
29	0 43	2.8	1 08	2.8	7 31	0.2	7 56	0.2				
30	1 36	2.8	2 03	2.8	8 23	0.2	8 50	0.2				
31	2 33	2.8	3 03	2.8	9 19	0.2	9 49	0.2				

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 35	2.8	4 07	2.8	10 20	0.2	10 51	0.2
2	4 39	2.8	5 08	2.8	11 22	0.1	11 52	0.0
3	5 35	2.8	6 01	2.9	...	...	12 20	0.0
4	6 26	2.9	6 51	2.9	0 47	-0.1	1 13	-0.1
5	7 15	3.0	7 36	3.1	1 39	-0.2	2 02	-0.2
6	7 57	3.1	8 19	3.2	2 25	-0.2	2 47	-0.2
7	8 41	3.2	9 03	3.1	3 08	-0.2	3 29	-0.2
8	9 25	3.0	9 47	3.0	3 49	-0.2	4 09	-0.1
9	10 09	2.9	10 31	2.9	4 30	-0.1	4 51	-0.1
10	10 55	2.9	11 20	2.8	5 13	0.0	5 38	0.0
11	11 47	2.8	...	...	6 04	0.1	6 33	0.1
12	0 16	2.8	1 24 48	2.8	7 03	0.1	7 35	0.2
13	1 20	2.8	1 54	2.8	8 07	0.2	8 41	0.2
14	2 28	2.8	3 04	2.8	9 15	0.2	9 50	0.2
15	3 41	2.8	4 15	2.8	10 25	0.2	10 58	0.1
16	4 49	2.8	5 17	2.8	11 32	0.1	...	...
17	5 44	2.9	6 09	2.8	0 01	0.0	12 30	0.0
18	6 34	2.9	6 56	2.9	0 55	-0.1	1 21	-0.1
19	7 16	3.0	7 36	3.0	1 43	-0.2	2 04	-0.2
20	7 54	3.1	8 12	3.2	2 25	-0.2	2 44	-0.2
21	8 31	3.2	8 48	3.2	3 02	-0.2	3 19	-0.2
22	9 06	3.1	9 24	3.0	3 36	-0.2	3 52	-0.2
23	9 43	3.0	10 01	2.9	4 09	-0.1	4 26	-0.1
24	10 20	2.9	10 40	2.9	4 44	-0.1	5 02	0.0
25	10 59	2.8	11 20	2.8	5 22	0.0	5 42	0.0
26	11 42	2.8	...	...	6 04	0.1	6 28	0.1
27	0 06	2.8	1 23 31	2.8	6 53	0.1	7 19	0.2
28	0 59	2.8	1 27	2.8	7 46	0.2	8 14	0.2
29	1 58	2.8	2 28	2.8	8 45	0.2	9 15	0.2
30	2 59	2.8	3 32	2.8	9 45	0.2	10 17	0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 8 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 05	2·8	4 36	2·8	10 48	0·2	11 20	0·1
2	5 06	2·8	5 33	2·8	11 50	0·0	...	...
3	5 59	2·9	6 25	2·9	0 18	0·0	12 45	-0·1
4	6 49	2·9	7 12	3·0	1 11	-0·1	1 36	-0·2
5	7 34	3·0	7 55	3·1	2 00	-0·2	2 23	-0·2
6	8 18	3·2	8 40	3·2	2 45	-0·2	3 07	-0·2
7	9 04	3·1	9 27	3·0	3 28	-0·2	3 50	-0·2
8	9 51	3·0	10 15	2·9	4 11	-0·1	4 34	-0·1
9	10 41	2·9	11 07	2·8	4 57	0·0	5 23	0·0
10	11 34	2·8	...	...	5 50	0·0	6 19	0·1
11	0 04	2·8	12 35	2·8	6 51	0·1	7 23	0·2
12	1 08	2·8	1 42	2·8	7 56	0·2	8 29	0·2
13	2 16	2·8	2 50	2·8	9 03	0·2	9 36	0·2
14	3 23	2·8	3 55	2·8	10 08	0·2	10 39	0·2
15	4 25	2·8	4 53	2·8	11 09	0·1	11 37	0·1
16	5 20	2·8	5 43	2·9	...	...	12 04	0·0
17	6 05	2·9	6 26	2·9	0 29	0·0	12 51	-0·1
18	6 47	2·9	7 06	3·0	1 13	-0·1	1 34	-0·2
19	7 24	3·0	7 42	3·1	1 54	-0·2	2 12	-0·2
20	7 59	3·1	8 17	3·2	2 32	-0·2	2 49	-0·2
21	8 36	3·2	8 54	3·2	3 06	-0·2	3 23	-0·2
22	9 12	3·1	9 31	3·0	3 41	-0·2	3 58	-0·1
23	9 50	2·9	10 10	2·9	4 15	-0·1	4 33	-0·1
24	10 30	2·9	10 52	2·9	4 52	-0·1	5 12	0·0
25	11 13	2·8	11 36	2·8	5 34	0·0	5 57	0·0
26	...	...	12 01	2·8	6 22	0·1	6 48	0·1
27	0 27	2·8	12 55	2·8	7 15	0·2	7 43	0·2
28	1 25	2·8	1 55	2·8	8 12	0·2	8 43	0·2
29	2 26	2·8	2 57	2·8	9 13	0·2	9 43	0·2
30	3 30	2·8	4 01	2·8	10 15	0·2	10 45	0·2
31	4 31	2·8	5 00	2·8	11 15	0·1	11 44	0·1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 27	2·8	5 53	2·9	· ·	· ·	12 12	0·0
2	6 19	2·9	6 44	2·9	0 39	-0·1	1 05	-0·1
3	7 08	3·0	7 32	3·0	1 31	-0·2	1 56	-0·2
4	7 55	3·1	8 20	3·2	2 21	-0·2	2 45	-0·2
5	8 44	3·2	9 10	3·1	3 08	-0·2	3 32	-0·2
6	9 36	3·0	10 02	2·9	3 55	-0·1	4 20	-0·1
7	10 29	2·9	10 55	2·9	4 44	-0·1	5 11	0·0
8	11 23	2·8	11 51	2·8	5 38	0·0	6 07	0·1
9	· ·	· ·	12 21	2·8	6 37	0·1	7 09	0·2
10	0 52	2·8	1 22	2·8	7 40	0·2	8 10	0·2
11	1 53	2·8	2 22	2·8	8 41	0·2	9 09	0·2
12	2 53	2·8	3 23	2·8	9 39	0·2	10 08	0·2
13	3 52	2·8	4 18	2·8	10 35	0·2	11 02	0·1
14	4 44	2·8	5 08	2·8	11 28	0·1	11 52	0·0
15	5 31	2·8	5 52	2·9	· ·	· ·	12 16	0·0
16	6 13	2·9	6 33	2·9	0 38	-0·1	12 59	-0·1
17	6 52	2·9	7 12	3·0	1 20	-0·1	1 40	-0·2
18	7 30	3·0	7 48	3·1	2 00	-0·2	2 19	-0·2
19	8 06	3·2	8 27	3·2	2 38	-0·2	2 56	-0·2
20	8 46	3·2	9 05	3·1	3 15	-0·2	3 32	-0·2
21	9 26	3·0	9 46	3·0	3 52	-0·2	4 10	-0·1
22	10 07	2·9	10 29	2·9	4 29	-0·1	4 49	-0·1
23	10 51	2·9	11 14	2·8	5 11	0·0	5 33	0·0
24	11 37	2·8	· ·	· ·	5 57	0·1	6 23	0·1
25	0 02	2·8	12 27	2·8	6 49	0·1	7 15	0·2
26	0 54	2·8	1 24	2·8	7 42	0·2	8 11	0·2
27	1 52	2·8	2 21	2·8	8 39	0·2	9 08	0·2
28	2 53	2·8	3 22	2·8	9 38	0·2	10 08	0·2
29	3 54	2·8	4 24	2·8	10 38	0·2	11 08	0·1
30	4 55	2·8	5 23	2·8	11 39	0·0	· ·	· ·

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 8 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	5 51	2.9	6 18	2.9	0 08	0.0	12 37	-0.1
2	6 45	2.9	7 12	3.0	1 04	-0.1	1 32	-0.2
3	7 37	3.0	8 02	3.2	2 00	-0.2	2 26	-0.2
4	8 28	3.2	8 55	3.1	2 52	-0.2	3 17	-0.2
5	9 22	3.1	9 49	2.9	3 42	-0.2	4 07	-0.1
6	10 14	2.9	10 41	2.9	4 31	-0.1	4 57	0.0
7	11 06	2.8	11 32	2.8	5 23	0.0	5 49	0.0
8	11 58	2.8	•	•	6 17	0.1	6 45	0.1
9	0 25	2.8	12 52	2.8	7 13	0.2	7 40	0.2
10	1 20	2.8	1 46	2.8	8 07	0.2	8 34	0.2
11	2 14	2.8	2 41	2.8	9 01	0.2	9 27	0.2
12	3 09	2.8	3 35	2.8	9 54	0.2	10 20	0.2
13	4 01	2.8	4 26	2.8	10 45	0.2	11 11	0.1
14	4 51	2.8	5 15	2.8	11 35	0.1	11 59	0.0
15	5 37	2.8	5 59	2.9	•	•	12 22	0.0
16	6 21	2.9	6 41	2.9	0 45	-0.1	1 07	-0.1
17	7 02	2.9	7 23	3.0	1 28	-0.2	1 50	-0.2
18	7 43	3.1	8 03	3.2	2 11	-0.2	2 32	-0.2
19	8 23	3.2	8 44	3.2	2 53	-0.2	3 12	-0.2
20	9 05	3.1	9 27	3.0	3 32	-0.2	3 52	-0.2
21	9 46	2.9	10 08	2.9	4 11	-0.1	4 31	-0.1
22	10 30	2.9	10 52	2.9	4 50	-0.1	5 12	0.0
23	11 14	2.8	11 36	2.8	5 34	0.0	5 57	0.0
24	•	•	12 00	2.8	6 22	0.1	6 47	0.1
25	0 25	2.8	12 51	2.8	7 13	0.2	7 39	0.2
26	1 19	2.8	1 47	2.8	8 06	0.2	8 35	0.2
27	2 18	2.8	2 47	2.8	9 04	0.2	9 34	0.2
28	3 20	2.8	3 52	2.8	10 05	0.2	10 35	0.2
29	4 24	2.8	4 57	2.8	11 08	0.1	11 41	0.0
30	5 28	2.8	5 57	2.9	•	•	12 13	0.0
31	6 26	2.9	6 55	2.9	0 43	-0.1	1 13	-0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

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Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.						
1	9 45	2·7	10 13	2·3	3 19	-0·3	4 11	-0·4
2	10 29	2·7	11 02	2·3	4 07	-0·3	4 55	-0·4
3	11 19	2·6	11 53	2·3	5 01	-0·3	5 41	-0·4
4	· ·	· ·	12 14	2·5	5 58	-0·2	6 30	-0·3
5	0 49	2·3	1 11	2·3	6 59	-0·2	7 26	-0·3
6	1 53	2·4	2 11	2·3	8 05	-0·1	8 25	-0·3
7	2 57	2·4	3 16	2·2	9 17	-0·1	9 26	-0·3
8	4 01	2·5	4 23	2·1	10 28	-0·1	10 27	-0·4
9	5 05	2·6	5 27	2·2	11 35	-0·2	11 25	-0·5
10	6 03	2·7	6 28	2·3	· ·	· ·	12 37	-0·3
11	6 57	2·8	7 24	2·4	0 23	-0·5	1 32	-0·4
12	7 49	2·9	8 17	2·4	1 18	-0·6	2 23	-0·5
13	8 37	2·9	9 07	2·4	2 09	-0·6	3 09	-0·6
14	9 25	2·8	9 55	2·4	2 59	-0·5	3 55	-0·5
15	10 09	2·7	10 42	2·3	3 47	-0·4	4 37	-0·4
16	10 52	2·6	11 28	2·3	4 35	-0·3	5 18	-0·3
17	11 37	2·4	· ·	· ·	5 24	-0·1	5 59	-0·2
18	0 14	2·2	12 24	2·3	6 14	0·0	6 38	-0·1
19	0 57	2·1	1 09	2·1	7 07	0·1	7 22	0·0
20	1 45	2·1	1 55	1·9	7 59	0·2	8 04	0·1
21	2 35	2·1	2 43	1·8	8 56	0·3	8 49	0·1
22	3 25	2·1	3 34	1·8	9 55	0·3	9 34	0·1
23	4 17	2·1	4 25	1·7	10 52	0·3	10 22	0·1
24	5 06	2·2	5 13	1·8	11 41	0·2	11 11	0·0
25	5 52	2·3	6 03	1·9	· ·	· ·	12 26	0·1
26	6 37	2·5	6 48	2·0	0 00	-0·1	1 07	-0·1
27	7 20	2·6	7 36	2·1	0 45	-0·2	1 48	-0·2
28	8 01	2·7	8 21	2·3	1 33	-0·3	2 26	-0·3
29	8 43	2·7	9 07	2·4	2 20	-0·4	3 09	-0·4
30	9 27	2·8	9 54	2·5	3 08	-0·5	3 46	-0·5
31	10 13	2·7	10 41	2·6	3 57	-0·4	4 29	-0·6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 5 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 02	2·7	11 29	2·6	4 48	-0·4	5 15	-0·5
2	11 53	2·6			5 40	-0·3	6 06	-0·4
3	0 26	2·6	12 47	2·4	6 37	-0·2	6 59	-0·3
4	1 25	2·5	1 48	2·3	7 43	-0·1	7 58	-0·3
5	2 31	2·5	2 54	2·2	8 55	-0·1	9 01	-0·3
6	3 38	2·5	4 03	2·1	10 10	0·0	10 07	-0·2
7	4 45	2·6	5 11	2·2	11 17	-0·1	11 12	-0·3
8	5 47	2·7	6 15	2·3			12 21	-0·2
9	6 43	2·8	7 10	2·4	0 11	-0·4	1 15	-0·3
10	7 35	2·8	8 02	2·5	1 07	-0·5	2 04	-0·4
11	8 23	2·8	8 49	2·5	1 58	-0·5	2 49	-0·5
12	9 07	2·7	9 33	2·5	2 47	-0·5	3 28	-0·4
13	9 49	2·6	10 15	2·4	3 33	-0·4	4 06	-0·3
14	10 30	2·5	10 58	2·4	4 17	-0·3	4 43	-0·2
15	11 11	2·4	11 37	2·3	5 00	-0·2	5 24	-0·2
16	11 48	2·3			5 45	-0·1	5 57	-0·1
17	0 11	2·2	12 26	2·1	6 24	0·0	6 32	0·0
18	0 52	2·2	1 05	1·9	7 09	0·2	7 11	0·1
19	1 39	2·1	1 51	1·8	8 02	0·3	7 55	0·2
20	2 31	2·1	2 43	1·8	9 01	0·4	8 47	0·2
21	3 28	2·1	3 41	1·8	10 00	0·4	9 43	0·1
22	4 25	2·2	4 39	1·8	10 57	0·3	10 40	0·0
23	5 19	2·3	5 35	1·9	11 48	0·2	11 36	-0·1
24	6 08	2·4	6 26	2·1			12 33	0·0
25	6 56	2·5	7 14	2·3	0 29	-0·2	1 19	-0·1
26	7 41	2·6	8 01	2·5	1 20	-0·3	1 57	-0·3
27	8 25	2·7	8 48	2·7	2 09	-0·4	2 38	-0·4
28	9 11	2·8	9 35	2·8	2 56	-0·5	3 23	-0·5
29	9 59	2·8	10 22	2·8	3 48	-0·6	4 08	-0·6

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 45	2.7	11 08	2.7	4 33	-0.5	4 53	-0.5
2	11 33	2.5	12 28	2.4	5 24	-0.4	5 41	-0.4
3	0 01	2.7	1 33	2.3	6 21	-0.3	6 36	-0.3
4	1 04	2.6	2 38	2.2	7 25	-0.2	7 37	-0.1
5	2 07	2.5	3 50	2.1	8 34	-0.1	8 44	-0.1
6	3 10	2.5	4 59	2.2	9 48	0.0	9 52	-0.1
7	4 26	2.5	6 00	2.4	10 57	-0.1	10 59	-0.2
8	5 30	2.6	6 55	2.5	11 59	-0.2	12 51	-0.3
9	6 27	2.7	7 43	2.6	0 01	-0.3	1 37	-0.3
10	7 19	2.8	8 26	2.6	1 45	-0.4	2 18	-0.3
11	8 03	2.8	9 05	2.7	2 31	-0.4	2 59	-0.3
12	8 45	2.7	9 43	2.6	3 16	-0.3	3 35	-0.3
13	9 28	2.7	10 19	2.5	3 55	-0.2	4 07	-0.1
14	10 04	2.6	10 51	2.5	4 31	-0.1	4 38	0.0
15	10 37	2.4	11 25	2.4	5 06	0.0	5 07	0.1
16	11 10	2.2	12 23	2.0	5 45	0.1	5 41	0.2
17	11 44	2.1	1 09	1.9	6 27	0.3	6 20	0.2
18	0 03	2.3	1 58	1.9	7 16	0.4	7 09	0.3
19	0 48	2.2	2 47	1.9	8 10	0.4	8 06	0.3
20	1 42	2.2	3 07	1.9	9 09	0.3	9 11	0.3
21	2 41	2.1	3 56	2.0	10 11	0.2	10 17	0.2
22	3 43	2.2	4 41	2.2	11 06	0.1	11 19	0.1
23	4 42	2.3	5 10	2.4	11 57	0.0	12 43	-0.3
24	5 39	2.5	6 06	2.4	12 43	-0.3	1 37	-0.4
25	6 31	2.6	6 55	2.6	1 13	-0.3	2 15	-0.5
26	7 19	2.7	7 42	2.8	2 06	-0.4	2 57	-0.5
27	8 08	2.8	8 28	2.9	2 54	-0.5	3 41	-0.4
28	8 54	2.9	9 12	3.0	3 29	-0.6	4 28	-0.3
29	9 39	2.8	9 58	3.0	4 18	-0.5	5 17	-0.2
30	10 27	2.7	10 47	2.9	5 11	-0.4		
31	11 17	2.5	11 39	2.8				

0h, 00m, is midnight and 12h, 00m, is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 5 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	• •	• •	12 08	2.4	6 07	-0.3	6 13	-0.1
2	0 38	2.7	1 16	2.3	7 09	-0.1	7 15	0.0
3	1 43	2.6	2 25	2.2	8 14	0.0	8 26	0.1
4	2 52	2.5	3 37	2.2	9 26	0.1	9 39	0.1
5	4 01	2.5	4 45	2.3	10 31	0.1	10 47	0.1
6	5 07	2.5	5 41	2.5	11 29	0.0	11 49	0.0
7	6 03	2.6	6 32	2.6	• •	• •	12 18	-0.1
8	6 55	2.7	7 18	2.7	0 41	-0.1	1 06	-0.2
9	7 41	2.7	7 57	2.7	1 29	-0.3	1 47	-0.2
10	8 20	2.7	8 33	2.7	2 10	-0.3	2 21	-0.2
11	8 58	2.6	9 06	2.7	2 49	-0.2	2 53	-0.1
12	9 31	2.5	9 37	2.7	3 25	-0.1	3 22	-0.1
13	10 02	2.3	10 11	2.6	4 01	0.0	3 51	0.0
14	10 34	2.2	10 45	2.5	4 37	0.1	4 23	0.1
15	11 08	2.1	11 26	2.5	5 13	0.2	4 58	0.2
16	11 49	2.1	• •	• •	5 54	0.3	5 41	0.3
17	0 09	2.4	12 38	2.0	6 40	0.3	6 33	0.3
18	1 01	2.3	1 37	2.0	7 32	0.4	7 36	0.4
19	2 00	2.3	2 39	2.1	8 29	0.4	8 45	0.4
20	3 05	2.3	3 41	2.2	9 28	0.3	9 54	0.3
21	4 09	2.4	4 37	2.4	10 25	0.1	10 53	0.1
22	5 07	2.5	5 35	2.6	11 20	0.0	11 52	0.0
23	6 04	2.6	6 29	2.8	• •	• •	12 14	-0.1
24	6 58	2.7	7 17	3.0	0 47	-0.2	1 01	-0.3
25	7 46	2.8	8 05	3.1	1 39	-0.3	1 47	-0.4
26	8 34	2.8	8 52	3.2	2 28	-0.4	2 32	-0.5
27	9 22	2.8	9 40	3.1	3 17	-0.5	3 18	-0.4
28	10 12	2.7	10 29	3.1	4 08	-0.4	4 06	-0.3
29	11 03	2.6	11 21	2.9	5 00	-0.3	4 57	-0.1
30	• •	• •	12 00	2.5	5 55	-0.1	5 54	-0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 17	2.8	1 04	2.4	6 54	0.0	6 58	0.1
2	1 20	2.6	2 11	2.3	7 55	0.1	8 09	0.2
3	2 26	2.5	3 17	2.3	8 57	0.2	9 22	0.3
4	3 33	2.5	4 16	2.4	9 59	0.2	10 29	0.2
5	4 39	2.5	5 11	2.5	10 53	0.1	11 24	0.1
6	5 36	2.5	6 02	2.6	11 44	0.1	..	..
7	6 25	2.5	6 44	2.7	0 17	0.1	12 27	0.0
8	7 07	2.5	7 22	2.7	1 04	0.0	1 05	0.0
9	7 48	2.5	7 57	2.8	1 47	—0.1	1 39	—0.1
10	8 22	2.4	8 32	2.8	2 25	—0.1	2 10	0.0
11	8 55	2.4	9 04	2.8	3 01	0.0	2 41	0.1
12	9 27	2.3	9 38	2.7	3 37	0.1	3 13	0.1
13	10 02	2.3	10 14	2.7	4 10	0.1	3 47	0.2
14	10 39	2.3	10 54	2.7	4 46	0.1	4 26	0.2
15	11 23	2.2	11 39	2.6	5 25	0.2	5 13	0.3
16	..	..	12 14	2.2	6 11	0.2	6 07	0.3
17	0 30	2.5	1 09	2.3	7 00	0.2	7 12	0.4
18	1 29	2.5	2 08	2.4	7 53	0.2	8 21	0.4
19	2 35	2.4	3 11	2.5	8 50	0.2	9 26	0.3
20	3 37	2.5	4 15	2.6	9 51	0.1	10 33	0.1
21	4 40	2.5	5 12	2.8	10 49	0.0	11 35	—0.1
22	5 38	2.6	6 08	3.0	11 42	—0.1	..	..
23	6 33	2.7	6 59	3.1	0 32	—0.2	12 33	—0.2
24	7 26	2.8	7 48	3.2	1 26	—0.2	1 21	—0.3
25	8 17	2.8	8 37	3.3	2 18	—0.3	2 12	—0.3
26	9 08	2.8	9 26	3.2	3 07	—0.4	3 00	—0.3
27	9 59	2.7	10 15	3.1	3 59	—0.3	3 49	—0.3
28	10 52	2.6	11 07	2.9	4 48	—0.2	4 43	—0.1
29	11 48	2.5	11 59	2.8	5 41	—0.1	5 39	0.1
30	..	..	12 47	2.5	6 34	0.0	6 40	0.2
31	0 57	2.7	1 49	2.4	7 30	0.1	7 47	0.3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 5 minutes

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 58	2.6	2 47	2.4	8 25	0.2	8 56	0.3
2	3 02	2.5	3 45	2.4	9 19	0.3	9 59	0.3
3	4 03	2.5	4 38	2.5	10 13	0.3	10 58	0.3
4	4 57	2.4	5 27	2.6	11 00	0.3	11 53	0.3
5	5 48	2.4	6 11	2.7	11 43	0.2	..	..
6	6 30	2.3	6 50	2.7	0 41	0.3	12 21	0.2
7	7 09	2.3	7 26	2.8	1 24	0.2	12 57	0.2
8	7 46	2.3	8 01	2.8	2 01	0.2	1 31	0.2
9	8 21	2.3	8 36	2.9	2 36	0.2	2 05	0.1
10	8 56	2.3	9 11	2.9	3 09	0.2	2 42	0.1
11	9 33	2.4	9 49	2.9	3 44	0.1	3 20	0.1
12	10 15	2.4	10 28	2.8	4 19	0.1	4 04	0.1
13	11 01	2.4	11 15	2.7	4 59	0.1	4 53	0.2
14	11 52	2.5	..	..	5 43	0.1	5 48	0.2
15	0 06	2.7	12 44	2.5	6 30	0.1	6 50	0.3
16	1 03	2.6	1 43	2.6	7 21	0.1	7 53	0.3
17	2 04	2.5	2 46	2.6	8 19	0.1	9 01	0.3
18	3 05	2.5	3 50	2.7	9 18	0.1	10 12	0.1
19	4 09	2.5	4 51	2.9	10 17	0.0	11 17	0.1
20	5 10	2.6	5 49	3.0	11 15	-0.1	..	..
21	6 11	2.6	6 43	3.1	0 19	0.0	12 09	-0.2
22	7 08	2.7	7 35	3.2	1 15	-0.1	1 03	-0.3
23	8 03	2.7	8 26	3.3	2 07	-0.2	1 56	-0.3
24	8 56	2.7	9 15	3.2	2 59	-0.2	2 47	-0.3
25	9 47	2.7	10 03	3.1	3 47	-0.3	3 38	-0.2
26	10 39	2.7	10 51	3.0	4 35	-0.2	4 30	-0.1
27	11 31	2.6	11 40	2.9	5 22	-0.1	5 23	0.1
28	..	..	12 24	2.6	6 10	0.0	6 18	0.2
29	0 31	2.7	1 17	2.5	6 58	0.1	7 19	0.3
30	1 27	2.5	2 09	2.4	7 46	0.2	8 21	0.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 25	2·4	3 04	2·4	8 37	0·3	9 23	0·5
2	3 19	2·3	3 57	2·5	9 25	0·4	10 22	0·5
3	4 11	2·2	4 48	2·5	10 11	0·4	11 20	0·5
4	5 02	2·2	5 33	2·6	10 56	0·4	· ·	· ·
5	5 49	2·2	6 15	2·6	0 11	0·5	11 38 <sup>a</sup>	0·3
6	6 34	2·1	6 56	2·7	0 54	0·4	12 19	0·3
7	7 11	2·2	7 33	2·8	1 33	0·3	12 57	0·2
8	7 52	2·3	8 11	2·9	2 08	0·3	1 38	0·1
9	8 30	2·4	8 48	2·9	2 43	0·2	2 19	0·1
10	9 11	2·5	9 27	2·9	3 18	0·1	3 03	0·0
11	9 53	2·6	10 09	2·9	3 54	0·0	3 48	—0·1
12	10 40	2·6	10 56	2·9	4 33	—0·1	4 37	0·0
13	11 27	2·7	11 47	2·8	5 16	—0·1	5 31	0·1
14	· ·	· ·	12 18	2·7	6 01	—0·1	6 27	0·1
15	0 36	2·7	1 15	2·7	6 53	—0·1	7 29	0·2
16	1 35	2·6	2 18	2·7	7 50	—0·1	8 37	0·2
17	2 38	2·5	3 23	2·8	8 49	0·0	9 48	0·2
18	3 44	2·5	4 27	2·8	9 51	0·0	10 59	0·1
19	4 51	2·5	5 31	2·9	10 53	—0·1	· ·	· ·
20	5 56	2·5	6 29	3·1	0 01	0·1	11 52 <sup>a</sup>	—0·1
21	6 55	2·6	7 23	3·2	1 03	0·0	12 50	—0·2
22	7 51	2·6	8 14	3·2	1 55	—0·1	1 45	—0·3
23	8 43	2·7	9 02	3·2	2 44	—0·2	2 37	—0·3
24	9 32	2·8	9 48	3·1	3 31	—0·3	3 26	—0·3
25	10 19	2·8	10 33	2·9	4 15	—0·3	4 17	—0·2
26	11 07	2·7	11 18	2·8	4 57	—0·2	5 04	—0·1
27	11 53	2·6	· ·	· ·	5 38	—0·1	5 55	0·0
28	0 07	2·6	12 35	2·5	6 20	0·1	6 47	0·2
29	0 52	2·5	1 26	2·4	7 04	0·3	7 39	0·3
30	1 38	2·3	2 15	2·4	7 49	0·4	8 37	0·5
31	2 29	2·1	3 08	2·3	8 34	0·4	9 39	0·6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 5 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	3 21	2.0		4 01	2.3		9 21	0.5		10 37	0.6	
2	4 14	2.0		4 52	2.4		10 10	0.5		11 31	0.5	
3	5 06	2.0		5 40	2.5		10 58	0.4		..	..	
4	5 53	2.1		6 23	2.6		0 17	0.5		11 47a	0.3	
5	6 39	2.2		7 07	2.7		0 58	0.4		12 33	0.1	
6	7 23	2.3		7 49	2.8		1 35	0.2		1 18	0.1	
7	8 05	2.5		8 27	2.9		2 11	0.1		2 03	0.0	
8	8 47	2.6		9 09	2.9		2 47	0.0		2 49	-0.1	
9	9 32	2.7		9 51	3.0		3 25	-0.1		3 35	-0.1	
10	10 17	2.8		10 38	2.9		4 07	-0.3		4 23	-0.2	
11	11 03	2.9		11 25	2.8		4 49	-0.3		5 14	-0.1	
12	11 54	2.8		..	..		5 37	-0.2		6 06	-0.1	
13	0 16	2.7		12 48	2.8		6 26	-0.1		7 07	0.1	
14	1 13	2.5		1 51	2.7		7 23	0.0		8 15	0.2	
15	2 15	2.3		2 59	2.7		8 25	0.1		9 27	0.2	
16	3 26	2.4		4 08	2.7		9 31	0.1		10 41	0.1	
17	4 37	2.4		5 15	2.8		10 38	0.0		11 48	0.0	
18	5 44	2.5		6 14	2.9		11 42	-0.1		..	..	
19	6 43	2.6		7 12	3.0		0 45	-0.1		12 41	-0.2	
20	7 37	2.7		8 00	3.1		1 37	-0.2		1 35	-0.2	
21	8 26	2.8		8 47	3.1		2 23	-0.3		2 26	-0.3	
22	9 11	2.8		9 30	3.0		3 07	-0.3		3 13	-0.3	
23	9 55	2.8		10 13	2.9		3 46	-0.3		4 01	-0.3	
24	10 38	2.7		10 57	2.7		4 25	-0.2		4 44	-0.2	
25	11 19	2.7		11 35	2.5		5 07	-0.1		5 29	0.1	
26	11 57	2.5		..	..		5 43	0.1		6 08	0.2	
27	0 15	2.3		12 36	2.4		6 19	0.3		6 57	0.3	
28	0 56	2.1		1 23	2.3		6 58	0.4		7 48	0.4	
29	1 41	2.0		2 15	2.2		7 42	0.5		8 46	0.5	
30	2 33	1.9		3 11	2.2		8 33	0.5		9 45	0.6	
31	3 29	1.9		4 07	2.3		9 28	0.5		10 42	0.6	

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	4 28	1.9	5 01	2.4	10 25	0.4	11 31	0.5
2	5 21	2.1	5 54	2.5	11 21	0.3	...	...
3	6 10	2.3	6 37	2.6	0 17	0.3	12 14	0.1
4	6 57	2.5	7 21	2.8	0 58	0.1	1 02	-0.1
5	7 41	2.6	8 05	2.9	1 37	-0.1	1 49	-0.2
6	8 25	2.8	8 49	2.9	2 19	-0.3	2 35	-0.3
7	9 10	2.9	9 35	2.9	3 00	-0.3	3 21	-0.3
8	9 55	3.0	10 18	2.8	3 41	-0.3	4 07	-0.4
9	10 39	2.9	11 05	2.7	4 24	-0.3	4 55	-0.3
10	11 28	2.9	11 57	2.6	5 11	-0.2	5 47	-0.2
11	...	...	12 25	2.7	6 03	-0.1	6 49	-0.1
12	0 55	2.5	1 27	2.7	7 01	0.0	7 56	0.0
13	2 01	2.4	2 36	2.6	8 06	0.1	9 08	0.1
14	3 14	2.3	3 48	2.5	9 17	0.1	10 20	0.1
15	4 27	2.4	4 56	2.7	10 27	0.0	11 25	-0.0
16	5 31	2.5	5 57	2.8	11 33	-0.1	...	...
17	6 29	2.6	6 52	2.9	0 21	-0.1	12 31	-0.2
18	7 18	2.7	7 41	2.9	1 12	-0.2	1 25	-0.3
19	8 05	2.8	8 27	2.9	1 55	-0.3	2 13	-0.3
20	8 47	2.9	9 11	2.8	2 39	-0.3	2 58	-0.3
21	9 29	2.8	9 50	2.7	3 14	-0.2	3 39	-0.2
22	10 06	2.7	10 26	2.5	3 51	-0.1	4 17	-0.1
23	10 37	2.6	11 01	2.4	4 25	0.0	4 58	0.0
24	11 13	2.5	11 37	2.2	4 57	0.1	5 37	0.1
25	11 51	2.4	...	...	5 29	0.2	6 19	0.2
26	0 16	2.0	12 34	2.3	6 08	0.3	7 05	0.3
27	1 01	1.9	1 23	2.2	6 53	0.4	7 57	0.5
28	1 53	1.9	2 19	2.1	7 48	0.4	8 53	0.5
29	2 54	1.9	3 20	2.1	8 51	0.4	9 51	0.4
30	3 53	2.0	4 21	2.2	9 57	0.3	10 43	0.3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75°1' meridian, or "Eastern Standard Time," add 5 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	4 51	2.1	5 16	2.4	10 57	0.1	11 34	0.1
2	5 43	2.3	6 07	2.5	11 53	-0.1	12 45	-0.2
3	6 32	2.5	6 57	2.6	12 20	-0.1	1 45	-0.2
4	7 18	2.7	7 45	2.7	1 06	-0.3	1 30	-0.3
5	8 02	2.9	8 27	2.8	1 48	-0.4	2 17	-0.4
6	8 45	3.0	9 13	2.8	2 30	-0.5	3 04	-0.5
7	9 30	3.0	9 59	2.7	3 13	-0.5	3 55	-0.5
8	10 18	3.0	10 49	2.6	3 59	-0.4	4 43	-0.4
9	11 09	2.9	11 43	2.5	4 47	-0.3	5 37	-0.3
10	...	...	12 05	2.7	5 41	-0.2	6 36	-0.2
11	0 43	2.4	1 07	2.6	6 42	-0.1	7 41	-0.1
12	1 51	2.3	2 15	2.5	7 49	0.1	8 49	0.0
13	3 03	2.2	3 26	2.5	9 05	0.1	9 55	-0.1
14	4 11	2.3	4 33	2.5	10 17	0.0	10 56	-0.1
15	5 10	2.4	5 35	2.5	11 21	-0.1	11 50	-0.2
16	6 03	2.5	6 27	2.6	...	...	12 14	-0.2
17	6 51	2.6	7 15	2.6	0 39	-0.3	1 05	-0.3
18	7 37	2.7	8 03	2.6	1 25	-0.4	1 52	-0.4
19	8 15	2.8	8 45	2.5	2 03	-0.4	2 33	-0.4
20	8 51	2.8	9 19	2.4	2 38	-0.3	3 15	-0.3
21	9 27	2.7	9 54	2.3	3 09	-0.2	3 53	-0.2
22	10 01	2.6	10 27	2.2	3 41	-0.1	4 30	-0.1
23	10 35	2.5	11 02	2.1	4 13	0.0	5 07	0.0
24	11 12	2.4	11 41	2.0	4 47	0.1	5 46	0.1
25	11 53	2.3	...	...	5 28	0.2	6 28	0.2
26	0 27	1.9	12 41	2.2	6 15	0.3	7 16	0.3
27	1 20	1.9	1 37	2.1	7 13	0.3	8 08	0.3
28	2 17	2.0	2 38	2.1	8 20	0.3	9 03	0.2
29	3 16	2.1	3 43	2.2	9 27	0.2	9 57	0.1
30	4 13	2.2	4 40	2.3	10 26	0.1	10 53	-0.1
31	5 09	2.4	5 39	2.4	11 27	-0.1	11 45	-0.3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	6 01	2.6	6 30	2.5	• •	• •	12 23	-0.3
2	6 52	2.8	7 19	2.6	0 31	-0.4	1 15	-0.5
3	7 38	2.9	8 07	2.6	1 19	-0.5	2 03	-0.5
4	8 25	3.0	8 55	2.6	2 03	-0.6	2 54	-0.5
5	9 13	3.0	9 44	2.6	2 50	-0.5	3 42	-0.5
6	10 01	3.0	10 35	2.5	3 37	-0.4	4 33	-0.4
7	10 53	2.9	11 31	2.4	4 29	-0.3	5 26	-0.3
8	11 47	2.7	• •	• •	5 24	-0.2	6 23	-0.2
9	0 34	2.3	12 47	2.6	6 26	-0.1	7 24	-0.1
10	1 38	2.2	1 51	2.4	7 35	0.0	8 25	-0.1
11	2 44	2.2	2 59	2.3	8 47	0.0	9 27	-0.1
12	3 45	2.3	4 07	2.3	9 56	-0.1	10 23	-0.1
13	4 43	2.4	5 09	2.3	10 57	-0.1	11 17	-0.1
14	5 37	2.5	6 02	2.4	11 55	-0.2	• •	• •
15	6 26	2.5	6 49	2.4	0 05	-0.2	12 47	-0.3
16	7 04	2.6	7 32	2.3	0 47	-0.3	1 33	-0.3
17	7 45	2.6	8 11	2.3	1 24	-0.3	2 15	-0.2
18	8 21	2.6	8 48	2.2	1 56	-0.2	2 53	-0.2
19	8 56	2.6	9 21	2.1	2 31	-0.1	3 29	-0.1
20	9 29	2.6	9 55	2.1	3 03	-0.1	4 05	-0.1
21	10 04	2.5	10 32	2.0	3 37	-0.1	4 39	-0.1
22	10 41	2.5	11 11	1.9	4 14	0.0	5 16	-0.1
23	11 23	2.4	11 58	2.0	4 57	0.1	5 58	-0.1
24	• •	• •	12 09	2.3	5 48	0.1	6 41	-0.1
25	0 49	2.0	1 05	2.2	6 45	0.1	7 32	0.0
26	1 43	2.1	2 04	2.2	7 51	0.1	8 23	-0.1
27	2 44	2.2	3 06	2.1	8 55	0.1	9 21	-0.1
28	3 45	2.3	4 07	2.2	10 01	0.0	10 17	-0.3
29	4 43	2.5	5 05	2.3	11 05	-0.1	11 11	-0.4
30	5 38	2.6	6 02	2.4	• •	• •	12 04	-0.3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 5 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	6 31	2.8	6 55	2.4	0 03	-0.4	12 59	-0.4
2	7 24	2.9	7 48	2.5	0 52	-0.5	1 51	-0.5
3	8 11	3.0	8 39	2.5	1 45	-0.5	2 44	-0.5
4	9 00	3.0	9 31	2.5	2 33	-0.5	3 35	-0.5
5	9 49	2.9	10 25	2.4	3 24	-0.5	4 23	-0.5
6	10 38	2.8	11 21	2.3	4 15	-0.4	5 14	-0.4
7	11 32	2.7	.. .	.. .	5 11	-0.3	6 07	-0.3
8	0 18	2.3	12 28	2.5	6 12	-0.2	7 01	-0.3
9	1 19	2.2	1 29	2.4	7 16	-0.1	7 56	-0.2
10	2 16	2.1	2 33	2.3	8 25	-0.1	8 51	-0.1
11	3 15	2.2	3 35	2.2	9 31	-0.1	9 45	-0.1
12	4 13	2.3	4 32	2.1	10 34	0.0	10 37	-0.1
13	5 06	2.3	5 25	2.1	11 33	0.0	11 23	-0.1
14	5 54	2.4	6 14	2.1	.. .	.. .	12 26	-0.1
15	6 37	2.5	6 58	2.1	0 06	-0.1	1 12	-0.1
16	7 17	2.5	7 37	2.0	0 45	-0.1	1 56	-0.1
17	7 53	2.6	8 15	2.0	1 21	-0.2	2 31	-0.1
18	8 28	2.6	8 49	1.9	1 57	-0.2	3 04	-0.1
19	9 03	2.6	9 25	2.0	2 32	-0.2	3 37	-0.1
20	9 38	2.5	10 03	2.1	3 11	-0.1	4 10	-0.1
21	10 15	2.5	10 45	2.1	3 50	-0.1	4 46	-0.2
22	10 57	2.4	11 32	2.2	4 36	-0.1	5 25	-0.3
23	11 44	2.3	.. .	.. .	5 25	-0.1	6 08	-0.3
24	0 19	2.2	12 36	2.3	6 23	0.0	6 55	-0.2
25	1 13	2.3	1 32	2.2	7 24	0.0	7 49	-0.2
26	2 11	2.3	2 31	2.2	8 26	0.0	8 45	-0.2
27	3 15	2.4	3 33	2.2	9 35	0.0	9 43	-0.3
28	4 17	2.5	4 37	2.2	10 43	-0.1	10 41	-0.3
29	5 16	2.6	5 39	2.2	11 46	-0.3	11 39	-0.4
30	6 14	2.8	6 37	2.3	.. .	.. .	12 45	-0.3
31	7 08	2.9	7 34	2.4	0 34	-0.5	1 40	-0.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 30	5.0	8 51	4.4	2 05	-0.2	2 55	0.0
2	9 15	5.0	9 42	4.4	2 52	-0.1	3 38	-0.1
3	10 01	4.9	10 35	4.5	3 44	-0.1	4 25	-0.1
4	10 52	4.7	11 29	4.5	4 41	0.0	5 14	-0.1
5	11 47	4.5	12 48	4.4	5 40	0.2	6 09	-0.1
6	0 29	4.5	1 53	4.3	6 46	0.3	7 07	0.0
7	1 35	4.6	2 42	4.3	7 57	0.3	8 08	0.0
8	2 42	4.7	2 59	4.3	9 08	0.3	9 11	-0.1
9	3 47	4.8	4 04	4.3	10 15	0.2	10 15	-0.3
10	4 46	5.0	5 05	4.4	11 17	0.0	11 13	-0.4
11	5 42	5.2	6 01	4.5	..	..	12 14	-0.2
12	6 31	5.3	6 54	4.6	0 05	-0.5	1 03	-0.3
13	7 23	5.3	7 44	4.6	0 56	-0.5	1 52	-0.4
14	8 08	5.3	8 31	4.6	1 44	-0.5	2 37	-0.4
15	8 51	5.1	9 17	4.5	2 29	-0.3	3 20	-0.2
16	9 33	4.9	10 03	4.4	3 15	-0.2	4 01	-0.1
17	10 09	4.6	10 46	4.2	4 01	0.0	4 40	0.0
18	10 54	4.3	11 29	4.1	4 47	0.4	5 19	0.2
19	11 37	4.0	..	..	5 36	0.5	5 58	0.4
20	0 13	3.9	12 22	3.8	6 27	0.8	6 37	0.5
21	1 02	3.8	1 09	3.6	7 23	0.9	7 23	0.6
22	1 55	3.8	1 57	3.5	8 21	1.0	8 15	0.7
23	2 49	3.9	2 49	3.5	9 19	1.0	9 03	0.6
24	3 38	4.0	3 43	3.5	10 17	0.9	9 54	0.5
25	4 29	4.2	4 34	3.7	11 01	0.7	10 41	0.3
26	5 12	4.4	5 23	3.9	11 47	0.5	11 28	0.1
27	6 01	4.6	6 12	4.1	..	..	12 29	0.3
28	6 44	4.8	6 59	4.3	0 17	0.0	1 11	0.1
29	7 27	5.0	7 48	4.5	1 05	-0.2	1 54	-0.1
30	8 10	5.1	8 35	4.6	1 52	-0.3	2 32	-0.3
31	8 55	5.1	9 24	4.7	2 41	-0.4	3 16	-0.4

0h, 00m. is midnight and 12h, 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height
1	9 43	4.9	10 14	4.7	3 32	-0.3	4 01	-0.4
2	10 32	4.7	11 07	4.6	4 25	-0.2	4 49	-0.3
3	11 27	4.5	12 00	4.3	5 23	-0.1	5 43	-0.2
4	12 06	4.5	12 26	4.3	6 27	0.1	6 40	-0.1
5	1 11	4.5	1 31	4.1	7 38	0.3	7 45	0.0
6	2 19	4.5	2 39	4.1	8 49	0.3	8 51	0.0
7	3 26	4.6	3 47	4.2	9 57	0.2	9 57	-0.1
8	4 29	4.8	4 50	4.3	10 59	0.0	10 56	-0.3
9	5 27	5.0	5 47	4.4	11 55	-0.1	11 51	-0.4
10	6 15	5.1	6 39	4.5	12 44	-0.3		
11	7 04	5.1	7 26	4.6	1 40	-0.4	1 29	-0.4
12	7 47	5.0	8 10	4.6	1 28	-0.4	2 11	-0.4
13	8 28	4.9	8 52	4.5	2 13	-0.3	2 48	-0.3
14	9 07	4.7	9 31	4.4	2 55	-0.2	3 26	-0.2
15	9 43	4.5	10 09	4.3	3 36	0.0	4 01	0.0
16	10 20	4.2	10 45	4.1	4 17	0.2	4 34	0.2
17	10 57	3.9	11 26	4.0	5 00	0.5	5 08	0.3
18	11 36	3.7	12 19	3.5	5 45	0.7	5 49	0.5
19	12 11	3.9	1 08	3.4	6 36	0.9	6 33	0.7
20	1 03	3.9	2 07	3.4	7 32	1.0	7 24	0.7
21	1 59	3.9	3 06	3.5	8 31	1.0	8 19	0.6
22	2 57	4.0	4 04	3.7	9 30	0.9	9 17	0.5
23	3 53	4.1	5 01	4.0	10 24	0.7	10 15	0.3
24	4 45	4.3	6 08	4.3	11 13	0.5	11 11	0.1
25	5 34	4.5	5 52	4.3	11 59	0.1	..	..
26	6 21	4.7	6 43	4.5	1 02	-0.1	1 24	-0.1
27	7 06	4.9	7 29	4.8	1 51	-0.3	1 25	-0.4
28	7 53	5.0	8 11	4.9	2 40	-0.5	2 08	-0.5
29	8 39	5.1	9 05	5.0	2 29	-0.5	2 51	-0.6

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height
1	9 27	4'9	9 53	4'9	3 18	-0'5	3 37	-0'6
2	10 15	4'7	10 47	4'9	4 11	-0'4	4 28	-0'5
3	11 09	4'5	11 45	4'8	5 07	-0'2	5 20	-0'3
4	· ·	· ·	12 07	4'3	6 08	0'0	6 19	-0'1
5	0 49	4'6	1 14	4'1	7 19	0'2	7 25	0'1
6	1 56	4'5	2 23	4'0	8 30	0'3	8 33	0'1
7	3 03	4'5	3 31	4'1	9 37	0'2	9 40	0'1
8	4 07	4'6	4 33	4'2	10 36	0'1	10 41	-0'1
9	5 03	4'7	5 29	4'4	11 31	-0'1	11 35	-0'2
10	5 54	4'8	6 18	4'5	· ·	· ·	12 17	-0'3
11	6 40	4'8	7 01	4'6	0 22	-0'3	12 59	-0'3
12	7 24	4'8	7 42	4'6	1 10	-0'3	1 38	-0'3
13	8 01	4'7	8 19	4'6	1 54	-0'3	2 13	-0'2
14	8 37	4'5	8 54	4'5	2 33	-0'2	2 46	-0'1
15	9 12	4'3	9 29	4'4	3 09	0'0	3 18	0'0
16	9 45	4'1	10 05	4'3	3 48	0'2	3 50	0'1
17	10 17	3'9	10 43	4'2	4 26	0'4	4 24	0'3
18	10 55	3'7	11 27	4'1	5 07	0'6	5 02	0'5
19	11 38	3'5	· ·	· ·	5 51	0'8	5 48	0'6
20	0 16	3'9	12 31	3'4	6 45	0'9	6 41	0'6
21	1 15	3'9	1 33	3'5	7 46	0'8	7 45	0'6
22	2 16	3'9	2 39	3'7	8 48	0'7	8 51	0'5
23	3 15	4'1	3 42	3'9	9 47	0'5	9 53	0'3
24	4 13	4'2	4 39	4'1	10 39	0'3	10 50	0'1
25	5 07	4'5	5 32	4'5	11 28	-0'1	11 47	-0'3
26	5 58	4'7	6 21	4'8	· ·	· ·	12 14	-0'4
27	6 47	4'9	7 09	5'0	0 39	-0'4	12 59	-0'5
28	7 34	5'0	7 57	5'1	1 28	-0'6	1 45	-0'7
29	8 21	4'9	8 45	5'2	2 17	-0'6	2 31	-0'8
30	9 08	4'8	9 36	5'1	3 06	-0'5	3 17	-0'7
31	9 59	4'6	10 28	4'9	3 59	-0'4	4 05	-0'5

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	10 53	4.4	11 24	4.7	4 53	-0.2	4 59	-0.3
2	11 54	4.2	· ·	· ·	5 55	-0.1	5 58	0.0
3	0 26	4.5	12 59	4.0	6 59	0.2	7 05	0.2
4	1 31	4.4	2 07	3.9	8 07	0.3	8 13	0.2
5	2 38	4.3	3 13	4.0	9 11	0.2	9 20	0.2
6	3 40	4.4	4 12	4.2	10 09	0.1	10 21	0.1
7	4 36	4.4	5 05	4.3	11 00	0.0	11 17	-0.1
8	5 25	4.5	5 50	4.5	11 45	-0.1	· ·	· ·
9	6 11	4.5	6 31	4.6	0 05	-0.1	12 26	-0.2
10	6 54	4.5	7 09	4.6	0 49	-0.2	1 01	-0.2
11	7 31	4.4	7 45	4.6	1 30	-0.1	1 34	-0.2
12	8 05	4.3	8 19	4.6	2 08	0.0	2 05	-0.1
13	8 37	4.1	8 54	4.5	2 44	0.1	2 36	0.0
14	9 08	4.0	9 29	4.4	3 19	0.3	3 07	0.1
15	9 43	3.9	10 07	4.3	3 55	0.4	3 43	0.2
16	10 23	3.8	10 51	4.2	4 33	0.5	4 24	0.3
17	11 09	3.7	11 39	4.1	5 17	0.6	5 12	0.4
18	· ·	· ·	12 05	3.6	6 08	0.7	6 11	0.5
19	0 35	4.1	1 08	3.7	7 07	0.7	7 18	0.6
20	1 37	4.0	2 15	3.8	8 08	0.5	8 27	0.5
21	2 41	4.1	3 18	4.1	9 07	0.3	9 32	0.3
22	3 42	4.3	4 15	4.3	10 03	0.1	10 35	0.0
23	4 41	4.5	5 11	4.7	10 56	-0.3	11 32	-0.2
24	5 35	4.7	6 03	5.0	11 47	-0.5	· ·	· ·
25	6 27	4.8	6 52	5.2	0 25	-0.4	12 35	-0.6
26	7 15	4.9	7 40	5.3	1 16	-0.5	1 21	-0.6
27	8 04	4.8	8 29	5.4	2 07	-0.6	2 07	-0.7
28	8 53	4.7	9 19	5.3	2 56	-0.5	2 56	-0.6
29	9 44	4.5	10 11	5.1	3 47	-0.4	3 45	-0.4
30	10 38	4.3	11 04	4.8	4 41	-0.2	4 39	-0.2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	11 37	4'1	1 11	•	5 38	0'0	5 38	0'1
2	0 01	4'5	12 42	4'0	6 36	0'2	6 42	0'3
3	1 03	4'3	1 46	3'9	7 37	0'2	7 50	0'4
4	2 05	4'2	2 47	4'0	8 39	0'2	8 57	0'4
5	3 04	4'2	3 44	4'1	9 33	0'2	9 59	0'3
6	4 01	4'2	4 33	4'3	10 22	0'1	10 53	0'2
7	4 53	4'2	5 20	4'4	10 56	0'1	11 42	0'2
8	5 39	4'2	6 02	4'5	11 45	0'0	•	•
9	6 20	4'2	6 39	4'6	0 25	0'1	12 21	0'0
10	6 55	4'1	7 15	4'6	1 09	0'1	12 53	0'0
11	7 28	4'1	7 49	4'7	1 43	0'2	1 25	0'0
12	8 02	4'0	8 23	4'7	2 18	0'2	1 57	0'0
13	8 35	4'0	8 59	4'6	2 52	0'3	2 33	0'1
14	9 13	3'9	9 38	4'6	3 27	0'3	3 11	0'2
15	9 57	3'9	10 22	4'5	4 06	0'4	3 57	0'3
16	10 49	3'8	11 11	4'4	4 49	0'4	4 49	0'3
17	11 43	3'9	•	•	5 38	0'4	5 47	0'4
18	0 05	4'2	12 44	3'9	6 34	0'4	6 53	0'5
19	1 06	4'2	1 46	4'0	7 33	0'3	8 02	0'5
20	2 09	4'2	2 51	4'2	8 31	0'2	9 11	0'3
21	3 14	4'3	3 53	4'5	9 29	-0'1	10 16	0'1
22	4 15	4'4	4 52	4'9	10 27	-0'2	11 17	-0'1
23	5 11	4'5	5 46	5'1	11 22	-0'4	•	•
24	6 05	4'7	6 37	5'3	0 12	-0'3	12 11	-0'6
25	6 57	4'7	7 28	5'4	1 05	-0'4	12 59	-0'7
26	7 48	4'7	8 15	5'4	1 56	-0'5	1 48	-0'6
27	8 39	4'6	9 03	5'3	2 47	-0'4	2 37	-0'5
28	9 30	4'5	9 54	5'1	3 36	-0'3	3 26	-0'3
29	10 24	4'4	10 43	4'9	4 25	-0'2	4 21	-0'1
30	11 21	4'3	11 37	4'6	5 17	0'0	5 19	0'1
31	•	•	12 19	4'1	6 11	0'1	6 18	0'3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 12 minutes.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height	Local time.	Height.	Local time.	Height.	Local time.	Height	Local time.	Height	Local time.	Height	Local time.	Height.
1	0 31	4.3	1 16	4.0	7 05	0.2	7 21	0.5								
2	1 28	4.1	2 11	4.0	7 57	0.3	8 27	0.6								
3	2 25	4.0	3 07	4.1	8 49	0.4	9 28	0.6								
4	3 21	3.9	3 59	4.2	9 37	0.4	10 24	0.6								
5	4 14	3.9	4 46	4.3	10 24	0.3	11 13	0.5								
6	4 59	3.9	5 29	4.4	11 03	0.3	11 59	0.5								
7	5 37	3.9	6 07	4.5	11 39	0.2	•	•								
8	6 16	3.9	6 43	4.6	10 38	0.4	12 15	0.2								
9	6 53	4.0	7 19	4.7	1 15	0.4	12 50	0.1								
10	7 28	4.0	7 56	4.8	1 49	0.4	1 27	0.0								
11	8 07	4.0	8 34	4.9	2 25	0.3	2 06	0.0								
12	8 49	4.1	9 13	4.8	3 02	0.2	2 51	0.1								
13	9 36	4.1	9 57	4.7	3 41	0.2	3 37	0.1								
14	10 27	4.1	10 45	4.6	4 25	0.1	4 30	0.2								
15	11 23	4.2	11 39	4.5	5 14	0.1	5 29	0.3								
16	•	•	12 18	4.2	6 05	0.1	6 30	0.4								
17	0 38	4.4	1 19	4.3	7 00	0.1	7 41	0.5								
18	1 41	4.3	2 27	4.4	8 01	0.1	8 52	0.4								
19	2 45	4.3	3 31	4.6	9 02	0.0	9 59	0.3								
20	3 48	4.4	4 32	4.9	10 01	-0.2	1 02	0.1								
21	4 49	4.5	5 28	5.1	10 59	-0.4	1 59	-0.1								
22	5 46	4.6	6 21	5.3	11 55	-0.5	•	•								
23	6 41	4.7	7 12	5.4	0 53	-0.3	12 46	-0.5								
24	7 34	4.7	8 01	5.4	1 44	-0.4	1 35	-0.5								
25	8 25	4.7	8 49	5.3	2 32	-0.4	2 24	-0.5								
26	9 14	4.6	9 34	5.1	3 21	-0.3	3 11	-0.3								
27	10 05	4.5	10 21	4.9	4 07	-0.2	4 05	-0.1								
28	10 57	4.4	11 07	4.6	4 53	-0.1	4 57	0.1								
29	11 48	4.2	11 56	4.3	5 39	0.1	5 51	0.4								
30	•	•	12 39	4.1	6 25	0.3	6 49	0.6								

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 48	4·1	1 33	4·0	7 11	0·4	7 49	0·8
2	1 43	3·9	2 27	4·0	7 58	0·5	8 48	0·9
3	2 37	3·7	3 19	4·1	8 48	0·6	9 47	0·9
4	3 26	3·7	4 08	4·2	9 36	0·6	10 39	0·9
5	4 14	3·7	4 53	4·3	10 19	0·5	11 26	0·8
6	4 59	3·7	5 35	4·5	11 01	0·4	..	..
7	5 41	3·8	6 14	4·7	0 05	0·7	11 43a	0·3
8	6 22	4·0	6 53	4·8	0 45	0·5	12 22	0·2
9	7 04	4·1	7 32	4·9	1 23	0·4	1 05	0·1
10	7 47	4·2	8 11	4·9	1 58	0·2	1 48	0·0
11	8 32	4·4	8 53	5·0	2 37	0·1	2 32	0·0
12	9 13	4·5	9 37	4·9	3 15	0·0	3 21	0·0
13	10 08	4·5	10 25	4·8	3 59	—0·1	4 13	0·0
14	10 59	4·6	11 17	4·7	4 45	—0·1	5 08	0·1
15	11 54	4·6	..	..	5 36	—0·1	6 09	0·3
16	0 13	4·5	12 57	4·6	6 32	0·0	7 17	0·4
17	1 15	4·3	2 05	4·7	7 31	0·1	8 29	0·5
18	2 21	4·3	3 11	4·8	8 35	0·2	9 40	0·4
19	3 29	4·3	4 15	4·9	9 41	—0·1	10 45	0·2
20	4 34	4·4	5 13	5·1	10 40	—0·2	11 43	0·0
21	5 33	4·5	6 08	5·3	11 38	—0·4	..	..
22	6 29	4·7	6 59	5·4	0 37	—0·2	12 32	—0·4
23	7 21	4·8	7 46	5·4	1 26	—0·3	1 21	—0·5
24	8 09	4·8	8 31	5·3	2 13	—0·4	2 10	—0·4
25	8 57	4·7	9 13	5·1	2 58	—0·3	2 58	—0·3
26	9 43	4·7	9 57	4·9	3 42	—0·2	3 45	—0·1
27	10 28	4·5	10 39	4·6	4 23	—0·1	4 31	0·2
28	11 11	4·4	11 22	4·3	5 01	0·1	5 20	0·4
29	11 57	4·2	..	..	5 41	0·3	6 11	0·7
30	0 09	4·0	12 48	4·0	6 23	0·5	7 07	0·9
31	0 56	3·8	1 40	3·9	7 08	0·7	8 06	1·1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 45	3'6	2 34	3'9	7 59	0'8	9 04	1'1
2	2 37	3'5	3 25	4'0	8 47	0'8	9 59	1'1
3	3 29	3'6	4 14	4'2	9 38	0'7	10 48	1'0
4	4 21	3'7	5 03	4'3	10 27	0'6	11 34	0'8
5	5 09	3'9	5 45	4'5	11 15	0'4	• •	• •
6	5 56	4'1	6 27	4'7	0 13	0'5	12 03	0'1
7	6 41	4'3	7 06	4'9	0 52	0'3	12 47	0.0
8	7 27	4'5	7 49	5'0	1 31	0'1	1 31	-0'1
9	8 12	4'7	8 33	5'1	2 10	-0'1	2 19	-0'3
10	9 00	4'8	9 18	5'0	2 51	-0'2	3 08	-0'2
11	9 47	4'9	10 05	4'9	3 33	-0'3	3 57	-0'1
12	10 37	4'8	10 57	4'7	4 19	-0'3	4 51	0'1
13	11 33	4'7	11 52	4'5	5 10	-0'2	5 52	0'3
14	• •	•	12 35	4'7	6 05	-0'1	6 58	0'4
15	0 55	4'3	1 42	4'6	7 07	0'1	8 11	0'5
16	2 04	4'2	2 51	4'7	8 15	0'2	9 23	0'4
17	3 13	4'2	3 57	4'8	9 24	0'1	10 27	0'3
18	4 19	4'4	4 55	5'0	10 27	0'0	11 25	0'1
19	5 20	4'6	5 50	5'2	11 25	-0'2	• •	• •
20	6 12	4'7	6 39	5'3	0 17	-0'1	12 19	-0'4
21	7 03	4'9	7 27	5'3	1 05	-0'3	1 07	-0'4
22	7 50	4'9	8 08	5'2	1 48	-0'3	1 55	-0'3
23	8 31	4'9	8 49	5'0	2 29	-0'3	2 40	-0'2
24	9 13	4'8	9 27	4'8	3 08	-0'2	3 23	0'0
25	9 54	4'7	10 08	4'5	3 45	0'0	4 06	0'2
26	10 32	4'5	10 47	4'2	4 21	0'2	4 49	0'5
27	11 08	4'3	11 26	3'9	4 58	0'4	5 34	0'7
28	11 59	4'1	• •	• •	5 37	0'6	6 23	1'0
29	0 08	3'7	12 47	4'0	6 19	0'8	7 18	1'1
30	0 57	3'6	1 43	4'0	7 07	0'9	8 16	1'2
31	1 51	3'5	2 39	3'9	8 03	0'9	9 13	1'1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height	Local time.	feet.	Local time.	feet.
1	2 50	3'5	3 33	4'1	9 00	0'8	10 06	1'0
2	3 48	3'7	4 26	4'3	9 57	0'7	10 53	0'7
3	4 45	4'0	5 13	4'5	10 51	0'4	11 39	0'4
4	5 33	4'3	5 59	4'7	11 43	0'2	•	•
5	6 21	4'7	6 44	4'9	0 20	0'1	12 31	0'0
6	7 06	4'9	7 29	5'1	1 01	—0'1	1 18	—0'2
7	7 52	5'1	8 13	5'2	1 42	—0'3	2 05	—0'3
8	8 38	5'2	8 59	5'0	2 25	—0'4	2 53	—0'3
9	9 26	5'2	9 47	4'9	3 11	—0'4	3 44	—0'2
10	10 17	5'1	10 38	4'7	3 59	—0'3	4 36	0'0
11	11 12	4'9	11 35	4'5	4 50	—0'1	5 35	0'2
12	•	•	12 13	4'8	5 46	0'1	6 41	0'4
13	0 40	4'4	1 20	4'7	6 50	0'2	7 52	0'5
14	1 49	4'2	2 28	4'6	7 59	0'3	9 03	0'4
15	2 58	4'2	3 34	4'7	9 08	0'3	10 06	0'3
16	4 04	4'4	4 35	4'8	10 12	0'1	11 03	0'1
17	5 03	4'6	5 27	5'0	11 11	0'0	11 52	—0'1
18	5 55	4'8	6 19	5'0	•	•	12 03	—0'2
19	6 41	4'9	7 01	5'0	0 37	—0'2	12 52	—0'2
20	7 23	5'0	7 44	4'9	1 18	—0'4	1 37	—0'2
21	8 03	5'0	8 25	4'8	1 57	—0'2	2 19	—0'1
22	8 41	4'9	9 01	4'6	2 31	—0'1	2 58	0'1
23	9 17	4'7	9 35	4'3	3 05	0'1	3 39	0'3
24	9 55	4'6	10 10	4'1	3 39	0'2	4 18	0'5
25	10 32	4'5	10 45	3'9	4 11	0'5	4 57	0'8
26	11 14	4'3	11 27	3'7	4 49	0'6	5 42	1'0
27	•	•	12 00	4'1	5 32	0'8	6 31	1'1
28	0 26	3'6	12 54	4'0	6 23	0'9	7 27	1'1
29	1 18	3'5	1 52	4'0	7 22	0'9	8 25	1'0
30	2 17	3'6	2 51	4'1	8 27	0'9	9 21	0'9

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 20	3.9	3 48	4.3	9 30	0.7	10 13	0.6
2	4 16	4.2	4 41	4.5	10 29	0.4	11 01	0.3
3	5 05	4.5	5 33	4.7	11 23	0.2	11 49	0.0
4	5 57	4.8	6 21	4.9	· ·	· ·	12 14	-0.1
5	6 44	5.1	7 08	5.0	0 33	-0.3	1 03	-0.2
6	7 30	5.3	7 54	5.1	1 17	-0.4	1 51	-0.3
7	8 19	5.4	8 42	5.0	2 01	-0.5	2 39	-0.4
8	9 07	5.3	9 31	4.9	2 47	-0.4	3 31	-0.3
9	9 59	5.2	10 23	4.7	3 35	-0.3	4 24	-0.1
10	10 54	5.0	11 21	4.4	4 29	-0.1	5 22	0.1
11	11 53	4.8	· ·	· ·	5 27	0.1	6 25	0.3
12	0 25	4.2	12 57	4.6	6 32	0.3	7 31	0.4
13	1 34	4.2	2 02	4.5	7 40	0.4	8 38	0.3
14	2 42	4.2	3 08	4.5	8 49	0.4	9 39	0.2
15	3 43	4.4	4 09	4.6	9 55	0.3	10 33	0.1
16	4 38	4.6	5 01	4.7	10 53	0.1	11 21	0.0
17	5 29	4.7	5 52	4.7	11 45	0.0	· ·	· ·
18	6 14	4.9	6 36	4.7	0 04	-0.1	12 33	-0.1
19	6 55	4.9	7 17	4.6	0 43	-0.1	1 18	0.0
20	7 33	4.9	7 54	4.5	1 19	-0.1	1 57	0.1
21	8 09	4.9	8 27	4.3	1 53	0.0	2 36	0.2
22	8 45	4.8	9 00	4.2	2 25	0.2	3 12	0.4
23	9 20	4.6	9 34	4.1	2 57	0.3	3 48	0.5
24	9 57	4.5	10 12	3.9	3 31	0.4	4 25	0.6
25	10 36	4.5	10 54	3.8	4 10	0.5	5 06	0.7
26	11 21	4.3	11 47	3.8	4 55	0.6	5 51	0.8
27	· ·	· ·	12 12	4.2	5 49	0.7	6 42	0.8
28	0 46	3.7	1 11	4.1	6 51	0.8	7 39	0.7
29	1 49	3.9	2 12	4.1	7 59	0.7	8 37	0.6
30	2 48	4.1	3 13	4.3	9 04	0.6	9 33	0.4
31	3 47	4.3	4 11	4.4	10 07	0.4	10 25	0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	4 43	4'7		5 06	4'6		11 05	0'2		11 17	—0'1	
2	5 36	5'0		5 57	4'7		11 58	0'0		• •	• •	
3	6 25	5'3		6 46	4'9		0 05	—0'3		12 49	—0'2	
4	7 14	5'5		7 35	4'9		0 51	—0'5		1 37	—0'3	
5	8 03	5'5		8 24	4'8		1 39	—0'6		2 29	—0'3	
6	8 52	5'4		9 16	4'7		2 27	—0'5		3 20	—0'2	
7	9 43	5'3		10 05	4'6		3 18	—0'4		4 13	—0'1	
8	10 36	5'1		11 06	4'4		4 11	—0'1		5 08	0'0	
9	11 32	4'9		• •	• •		5 08	0'1		6 05	0'2	
10	0 11	4'3		12 32	4'7		6 11	0'3		7 06	0'3	
11	1 15	4'2		1 33	4'6		7 19	0'4		8 07	0'3	
12	2 18	4'2		2 35	4'5		8 27	0'4		9 03	0'2	
13	3 15	4'3		3 34	4'4		9 32	0'4		9 55	0'2	
14	4 13	4'5		4 32	4'4		10 31	0'3		10 43	0'1	
15	5 02	4'6		5 21	4'4		11 23	0'2		11 28	0'1	
16	5 47	4'7		6 05	4'3		• •	• •		12 11	0'2	
17	6 28	4'8		6 44	4'3		0 07	0'1		12 55	0'2	
18	7 05	4'8		7 21	4'2		0 41	0'1		1 34	0'3	
19	7 41	4'8		7 53	4'1		1 15	0'1		2 11	0'3	
20	8 15	4'8		8 27	4'0		1 47	0'2		2 46	0'4	
21	8 49	4'7		9 04	4'0		2 23	0'3		3 19	0'5	
22	9 25	4'6		9 43	4'0		2 59	0'3		3 55	0'5	
23	10 04	4'5		10 30	4'0		3 41	0'4		4 33	0'5	
24	10 49	4'4		11 21	3'9		4 28	0'5		5 17	0'5	
25	11 38	4'3		• •	• •		5 24	0'6		6 06	0'5	
26	0 18	3'9		12 37	4'2		6 23	0'7		7 01	0'4	
27	1 15	4'0		1 38	4'2		7 28	0'7		7 58	0'3	
28	2 19	4'2		2 39	4'2		8 39	0'6		8 54	0'2	
29	3 22	4'4		3 41	4'3		9 45	0'4		9 55	0'0	
30	4 21	4'7		4 39	4'5		10 47	0'2		10 51	—0'2	

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 12 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 17	5·1	5 35	4·6	11 44	0·0	11 42	-0·4
2	6 09	5·3	6 27	4·7	· ·	· ·	12 37	-0·2
3	7 01	5·4	7 20	4·7	0 32	-0·5	1 29	-0·3
4	7 50	5·5	8 12	4·7	1 23	-0·5	2 18	-0·4
5	8 38	5·4	9 04	4·7	2 12	-0·5	3 07	-0·3
6	9 29	5·3	9 58	4·6	3 03	-0·4	3 59	-0·2
7	10 18	5·1	10 53	4·5	3 55	-0·2	4 48	-0·1
8	11 11	4·8	11 52	4·4	4 51	0·0	5 43	0·0
9	· ·	· ·	12 05	4·6	5 52	0·2	6 35	0·1
10	0 48	4·3	1 01	4·4	6 53	0·4	7 29	0·2
11	1 45	4·2	1 59	4·2	7 59	0·5	8 21	0·3
12	2 44	4·2	2 58	4·1	9 02	0·6	9 13	0·3
13	3 40	4·3	3 53	4·0	10 03	0·6	10 05	0·3
14	4 31	4·4	4 42	4·0	10 58	0·5	10 49	0·2
15	5 17	4·5	5 27	4·0	11 46	0·5	11 28	0·2
16	5 58	4·6	6 06	4·0	· ·	· ·	12 29	0·5
17	6 36	4·7	6 45	4·0	0 05	0·2	1 07	0·4
18	7 11	4·7	7 21	4·0	0 41	0·2	1 43	0·4
19	7 47	4·8	7 58	4·0	1 17	0·2	2 18	0·4
20	8 22	4·8	8 37	4·0	1 55	0·2	2 51	0·3
21	8 59	4·7	9 19	4·1	2 34	0·2	3 25	0·3
22	9 38	4·7	10 07	4·2	3 19	0·2	4 04	0·2
23	10 23	4·6	10 59	4·2	4 07	0·2	4 48	0·2
24	11 12	4·5	11 48	4·3	5 00	0·3	5 36	0·1
25	· ·	· ·	12 07	4·4	5 59	0·4	6 28	0·1
26	0 47	4·3	1 06	4·3	7 03	0·5	7 24	0·1
27	1 53	4·4	2 09	4·2	8 14	0·5	8 23	0·1
28	2 59	4·6	3 13	4·2	9 23	0·4	9 27	0·0
29	4 01	4·8	4 16	4·3	10 28	0·2	10 29	-0·2
30	4 59	5·0	5 15	4·5	11 29	0·0	11 24	-0·4
31	5 55	5·2	6 13	4·6	· ·	· ·	12 24	-0·2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 42	5'9	9 01	5'1	2 16	-0'2	3 05	0'0
2	9 26	5'8	9 53	5'2	3 04	-0'3	3 49	-0'1
3	10 13	5'7	10 47	5'3	3 56	-0'3	4 47	-0'2
4	11 04	5'5	11 41	5'3	4 52	-0'1	5 28	-0'2
5	· ·	· ·	12 00	5'3	5 51	0'1	6 24	-0'1
6	0 41	5'4	1 01	5'1	6 57	0'3	7 21	0'0
7	1 48	5'4	2 07	5'0	8 09	0'4	8 22	0'0
8	2 55	5'5	3 13	4'9	9 21	0'3	9 26	-0'1
9	4 00	5'6	4 19	5'0	10 28	0'2	10 29	-0'3
10	5 01	5'8	5 18	5'2	11 29	0'0	11 26	-0'4
11	5 57	6'1	6 16	5'3	· ·	· ·	12 24	-0'3
12	6 48	6'2	7 08	5'4	0 18	-0'5	1 17	-0'4
13	7 37	6'2	7 57	5'4	1 09	-0'6	2 05	-0'4
14	8 23	6'1	8 45	5'3	1 57	-0'5	2 50	-0'4
15	9 07	5'9	9 30	5'2	2 43	-0'4	3 33	-0'3
16	9 48	5'7	10 16	5'1	3 29	-0'2	4 15	-0'1
17	10 29	5'3	10 59	4'9	4 15	0'0	4 51	0'1
18	11 07	5'0	11 43	4'7	5 01	0'3	5 33	0'3
19	11 51	4'7	· ·	· ·	5 50	0'6	6 11	0'5
20	0 27	4'6	12 35	4'4	6 41	0'9	6 51	0'6
21	1 16	4'5	1 23	4'2	7 35	1'1	7 37	0'7
22	2 10	4'4	2 12	4'1	8 33	1'2	8 26	0'8
23	3 03	4'5	3 03	4'0	9 30	1'2	9 15	0'7
24	3 54	4'7	3 55	4'1	10 23	1'1	10 04	0'5
25	4 42	4'9	4 44	4'3	11 11	0'9	10 53	0'3
26	5 28	5'2	5 35	4'5	11 59	0'6	11 41	0'1
27	6 13	5'4	6 23	4'8	· ·	· ·	12 38	0'3
28	6 57	5'6	7 11	5'1	0 29	-0'1	1 20	0'1
29	7 39	5'8	7 59	5'3	1 15	-0'3	2 01	-0'1
30	8 22	5'9	8 47	5'4	2 03	-0'4	2 43	-0'3
31	9 07	5'8	9 36	5'5	2 52	-0'5	3 27	-0'4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 20 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	9 55	5.7	feet.	10 27	5.5	feet.	3 43	—0.4	feet.	4 14	—0.4	feet.
2	10 46	5.5	feet.	11 19	5.4	feet.	4 37	—0.3	feet.	5 03	—0.4	feet.
3	11 31	5.3	feet.	• •	• •	feet.	5 35	—0.1	feet.	5 56	—0.3	feet.
4	0 20	5.3	feet.	12 41	5.0	feet.	6 39	0.1	feet.	6 55	—0.2	feet.
5	1 25	5.2	feet.	1 46	4.8	feet.	7 50	0.3	feet.	7 59	—0.1	feet.
6	2 33	5.3	feet.	2 55	4.8	feet.	9 01	0.4	feet.	9 06	—0.1	feet.
7	3 40	5.4	feet.	4 01	4.9	feet.	10 10	0.2	feet.	10 11	—0.2	feet.
8	4 43	5.6	feet.	5 04	5.0	feet.	11 12	0.0	feet.	11 09	—0.3	feet.
9	5 39	5.8	feet.	6 01	5.2	feet.	• •	• •	feet.	12 08	—0.2	feet.
10	6 31	5.9	feet.	6 51	5.3	feet.	0 04	—0.4	feet.	12 57	—0.3	feet.
11	7 18	6.0	feet.	7 39	5.4	feet.	0 55	—0.5	feet.	1 45	—0.4	feet.
12	8 02	5.9	feet.	8 23	5.4	feet.	1 41	—0.5	feet.	2 23	—0.4	feet.
13	8 43	5.7	feet.	9 05	5.3	feet.	2 27	—0.4	feet.	3 04	—0.3	feet.
14	9 20	5.5	feet.	9 43	5.2	feet.	3 09	—0.3	feet.	3 39	—0.1	feet.
15	9 57	5.2	feet.	10 21	5.0	feet.	3 50	0.0	feet.	4 13	0.1	feet.
16	10 39	4.9	feet.	10 59	4.8	feet.	4 31	0.3	feet.	4 47	0.3	feet.
17	11 11	4.6	feet.	11 40	4.6	feet.	5 13	0.6	feet.	5 22	0.5	feet.
18	11 49	4.3	feet.	• •	• •	feet.	5 59	0.8	feet.	5 59	0.6	feet.
19	0 25	4.5	feet.	12 32	4.1	feet.	6 48	1.1	feet.	6 47	0.7	feet.
20	1 17	4.5	feet.	1 21	3.9	feet.	7 43	1.2	feet.	7 39	0.8	feet.
21	2 13	4.5	feet.	2 17	4.0	feet.	8 42	1.2	feet.	8 32	0.7	feet.
22	3 09	4.6	feet.	3 16	4.1	feet.	9 41	1.1	feet.	9 30	0.6	feet.
23	4 05	4.8	feet.	4 15	4.3	feet.	10 39	0.8	feet.	10 27	0.3	feet.
24	4 57	5.0	feet.	5 13	4.6	feet.	11 23	0.5	feet.	11 21	0.1	feet.
25	5 48	5.3	feet.	6 04	5.0	feet.	• •	• •	feet.	12 09	0.1	feet.
26	6 33	5.5	feet.	6 53	5.3	feet.	0 13	—0.2	feet.	12 53	—0.1	feet.
27	7 17	5.7	feet.	7 42	5.6	feet.	1 02	—0.4	feet.	1 37	—0.4	feet.
28	8 03	5.8	feet.	8 29	5.7	feet.	1 52	—0.6	feet.	2 19	—0.6	feet.
29	8 51	5.8	feet.	9 17	5.8	feet.	2 41	—0.7	feet.	3 04	—0.7	feet.

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	9 39	5.7		10 06	5.8		3 35	-0.6		3 52	-0.6	
2	10 28	5.5		11 01	5.6		4 23	-0.5		4 41	-0.5	
3	11 22	5.3		11 59	5.5		5 19	-0.1		5 33	-0.3	
4	· ·	· ·		12 17	5.0		6 23	0.1		6 34	-0.1	
5	1 03	5.3		1 29	4.8		7 32	0.3		7 40	0.0	
6	2 10	5.2		2 37	4.7		8 43	0.3		8 48	0.1	
7	3 18	5.2		3 45	4.7		9 51	0.2		9 53	0.0	
8	4 21	5.4		4 47	4.9		10 50	0.1		10 54	-0.1	
9	5 19	5.5		5 42	5.1		11 44	-0.1		11 49	-0.3	
10	6 08	5.6		6 31	5.3		· ·	· ·		12 31	-0.3	
11	6 55	5.6		7 16	5.4		0 38	-0.4		1 13	-0.4	
12	7 37	5.6		7 55	5.4		1 24	-0.4		1 51	-0.4	
13	8 15	5.4		8 32	5.3		2 05	-0.4		2 27	-0.3	
14	8 52	5.2		9 08	5.2		2 46	-0.2		2 59	-0.1	
15	9 25	5.0		9 43	5.1		3 23	0.0		3 31	0.0	
16	9 57	4.7		10 16	5.0		4 01	0.3		4 02	0.2	
17	10 31	4.5		10 57	4.9		4 39	0.5		4 36	0.4	
18	11 07	4.4		11 41	4.8		5 18	0.7		5 15	0.6	
19	11 51	4.2		· ·	· ·		6 05	0.9		6 00	0.7	
20	0 32	4.6		12 43	4.0		6 57	1.0		6 55	0.7	
21	1 26	4.6		1 45	4.1		7 56	1.0		7 57	0.7	
22	2 27	4.6		2 50	4.2		8 58	0.9		9 01	0.5	
23	3 28	4.8		3 53	4.5		9 56	0.6		10 04	0.4	
24	4 26	5.0		4 51	4.9		10 50	0.3		11 03	0.1	
25	5 19	5.2		5 44	5.3		11 39	0.0		11 57	-0.3	
26	6 08	5.4		6 33	5.6		· ·	· ·		12 25	-0.3	
27	6 59	5.6		7 21	5.9		0 48	-0.5		1 11	-0.7	
28	7 47	5.7		8 10	6.1		1 39	-0.7		1 57	-0.8	
29	8 33	5.8		8 59	6.1		2 28	-0.7		2 43	-0.9	
30	9 22	5.7		9 48	5.9		3 15	-0.6		3 28	-0.7	
31	10 15	5.4		10 41	5.8		4 11	-0.5		4 19	-0.5	

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 20 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height
1	11 05	5.1	11 37	5.5	5 05	-0.2	5 10	-0.2
2	· ·	· ·	12 04	4.9	6 06	0.1	6 12	0.0
3	0 39	5.3	1 11	4.7	7 11	0.2	7 15	0.2
4	1 45	5.1	2 20	4.6	8 19	0.3	8 24	0.3
5	2 51	5.1	3 24	4.7	9 21	0.2	9 31	0.2
6	3 54	5.1	4 25	4.9	10 20	0.1	10 33	0.1
7	4 50	5.2	5 14	5.1	11 11	0.0	11 28	-0.1
8	5 39	5.3	6 03	5.2	11 56	-0.1	· ·	· ·
9	6 24	5.3	6 45	5.3	0 16	-0.2	12 37	-0.2
10	7 05	5.2	7 23	5.4	1 01	-0.2	1 12	-0.2
11	7 44	5.1	7 57	5.4	1 44	-0.1	1 45	-0.1
12	8 17	5.0	8 33	5.3	2 19	0.0	2 14	0.0
13	8 49	4.8	9 07	5.3	2 55	0.1	2 45	0.1
14	9 20	4.6	9 41	5.2	3 29	0.3	3 16	0.2
15	9 54	4.5	10 20	5.1	4 05	0.4	3 52	0.3
16	10 33	4.4	11 03	4.9	4 43	0.6	4 33	0.4
17	11 21	4.3	11 51	4.8	5 27	0.7	5 21	0.5
18	· ·	· ·	12 15	4.3	6 18	0.8	6 19	0.6
19	0 47	4.7	1 18	4.3	7 15	0.8	7 25	0.7
20	1 49	4.7	2 23	4.4	8 16	0.7	8 34	0.5
21	2 51	4.7	3 26	4.7	9 17	0.4	9 41	0.3
22	3 53	4.9	4 25	5.0	10 14	0.0	10 43	0.1
23	4 51	5.2	5 21	5.4	11 07	-0.2	11 38	-0.2
24	5 46	5.4	6 13	5.8	11 59	-0.4	· ·	· ·
25	6 38	5.5	7 02	6.0	0 33	-0.5	12 43	-0.7
26	7 27	5.6	7 53	6.2	1 25	-0.6	1 31	-0.8
27	8 15	5.7	8 42	6.2	2 14	-0.6	2 18	-0.8
28	9 04	5.5	9 31	6.1	3 11	-0.6	3 05	-0.6
29	9 56	5.3	10 23	5.9	3 57	-0.5	3 56	-0.4
30	10 51	5.1	11 17	5.7	4 52	-0.3	4 49	-0.2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 51	4·9	· ·	· ·	5 49	0·0	5 48	0·1
2	0 15	5·4	12 55	4·7	6 48	0·2	6 53	0·3
3	1 18	5·1	1 58	4·7	7 51	0·3	8 01	0·4
4	2 20	4·9	2 59	4·7	8 50	0·3	9 09	0·5
5	3 21	4·9	3 55	4·8	9 45	0·2	10 07	0·4
6	4 15	4·9	4 47	5·0	10 34	0·2	11 03	0·3
7	5 04	4·9	5 34	5·2	11 18	0·1	11 54	0·2
8	5 52	4·9	6 15	5·3	11 56	0·1	· ·	· ·
9	6 31	4·9	6 52	5·4	0 37	0·1	12 31	0·0
10	7 07	4·8	7 27	5·4	1 16	0·1	1 04	0·0
11	7 40	4·7	8 01	5·4	1 52	0·2	1 35	0·0
12	8 13	4·7	8 36	5·4	2 27	0·3	2 07	0·1
13	8 47	4·7	9 11	5·4	3 01	0·3	2 43	0·1
14	9 25	4·6	9 51	5·3	3 36	0·4	3 21	0·2
15	10 08	4·6	10 33	5·2	4 14	0·4	4 05	0·3
16	10 59	4·5	11 22	5·1	4 59	0·4	4 57	0·4
17	11 54	4·5	· ·	· ·	5 48	0·5	5 56	0·5
18	0 15	4·9	12 53	4·5	6 43	0·5	6 59	0·5
19	1 16	4·9	1 56	4·7	7 42	0·4	8 11	0·5
20	2 19	4·9	3 02	4·9	8 41	0·2	9 20	0·4
21	3 23	5·0	4 04	5·3	9 40	0·1	10 25	0·0
22	4 25	5·1	5 03	5·7	10 38	-0·2	11 26	-0·1
23	5 24	5·3	5 57	5·9	11 31	-0·5	· ·	· ·
24	6 17	5·5	6 49	6·2	0 21	-0·4	12 24	-0·6
25	7 09	5·5	7 38	6·3	1 14	-0·5	1 11	-0·7
26	8 01	5·5	8 27	6·3	2 05	-0·6	1 59	-0·8
27	8 52	5·4	9 18	6·1	2 54	-0·5	2 48	-0·6
28	9 43	5·3	10 07	5·9	3 46	-0·4	3 39	-0·4
29	10 36	5·1	10 59	5·7	4 37	-0·3	4 32	-0·1
30	11 33	4·9	11 51	5·3	5 30	-0·1	5 27	0·2
31	· ·	· ·	12 32	4·8	6 23	0·2	6 29	0·4

• 0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 20 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 47	5·1	1 28	4·7	7 17	0·3	7 33	0·6
2	1 43	4·8	2 25	4·7	8 09	0·4	8 38	0·7
3	2 40	4·7	3 23	4·8	9 01	0·4	9 39	0·8
4	3 36	4·6	4 14	4·9	9 52	0·5	10 34	0·7
5	4 27	4·6	5 01	5·0	10 35	0·4	11 23	0·6
6	5 13	4·6	5 43	5·2	11 11	0·3	..	..
7	5 51	4·6	6 21	5·3	0 05	0·5	11 50a	0·3
8	6 29	4·6	6 56	5·4	0 47	0·5	12 24	0·2
9	7 08	4·6	7 33	5·5	1 24	0·4	12 59	0·1
10	7 40	4·7	8 08	5·6	1 59	0·4	1 37	0·1
11	8 18	4·8	8 46	5·6	2 34	0·3	2 15	0·0
12	9 01	4·8	9 25	5·6	3 11	0·3	2 58	0·1
13	9 47	4·9	10 09	5·5	3 50	0·2	3 45	0·1
14	10 38	5·0	10 57	5·4	4 33	0·2	4 37	0·2
15	11 32	4·9	11 49	5·2	5 21	0·2	5 35	0·3
16	..	..	12 27	4·9	6 14	0·2	6 39	0·4
17	0 47	5·1	1 32	5·0	7 10	0·2	7 48	0·5
18	1 53	5·0	2 39	5·1	8 09	0·2	8 59	0·4
19	2 57	4·9	3 44	5·4	9 11	0·0	10 07	0·3
20	4 03	5·1	4 45	5·7	10 13	—0·2	11 10	0·0
21	5 02	5·3	5 41	6·0	11 09	—0·4	..	..
22	5 59	5·4	6 35	6·2	0 07	—0·2	12 03	—0·5
23	6 53	5·4	7 24	6·3	1 02	—0·3	12 55	—0·6
24	7 47	5·5	8 13	6·4	1 53	—0·4	1 44	—0·7
25	8 39	5·5	9 01	6·3	2 42	—0·4	2 36	—0·6
26	9 27	5·4	9 49	6·0	3 30	—0·3	3 25	—0·4
27	10 18	5·3	10 36	5·7	4 17	—0·2	4 14	—0·1
28	11 09	5·1	11 23	5·4	5 03	0·0	5 12	0·2
29	..	..	12 00	5·0	5 50	0·2	6 01	0·5
30	0 11	5·0	12 51	4·8	6 37	0·4	6 59	0·7

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.						
1	1 02	4·7	1 46	4·7	7 25	0·5	8 00	0·9
2	1 57	4·5	2 41	4·7	8 07	0·7	9 01	1·0
3	2 50	4·4	3 34	4·7	9 01	0·7	9 57	1·1
4	3 41	4·3	4 22	4·9	9 47	0·7	10 49	1·0
5	4 27	4·3	5 07	5·0	10 29	0·6	11 35	0·9
6	5 11	4·4	5 49	5·2	11 11	0·5	• •	• •
7	5 52	4·5	6 27	5·4	0 15	0·7	11 58a	0·3
8	6 34	4·6	7 04	5·6	0 53	0·6	12 31	0·2
9	7 13	4·8	7 43	5·7	1 29	0·4	1 13	0·0
10	7 55	5·0	8 22	5·8	2 07	0·3	1 56	—0·1
11	8 40	5·1	9 03	5·8	2 45	0·1	2 41	—0·1
12	9 29	5·2	9 47	5·7	3 24	0·0	3 29	—0·1
13	10 17	5·2	10 35	5·6	4 08	—0·1	4 21	0·0
14	11 09	5·3	11 27	5·4	4 55	—0·2	5 17	0·2
15	• •	• •	12 05	5·3	5 47	—0·1	6 19	0·4
16	0 25	5·2	1 09	5·4	6 41	0·0	7 27	0·5
17	1 27	5·0	2 17	5·5	7 43	0·1	8 39	0·5
18	2 35	4·9	3 23	5·6	8 49	0·1	9 48	0·4
19	3 41	5·0	4 27	5·8	9 51	—0·1	10 55	0·2
20	4 45	5·1	5 26	6·0	10 53	—0·3	11 53	0·0
21	5 46	5·3	6 20	6·2	11 50	—0·4	• •	• •
22	6 41	5·5	7 11	6·3	0 47	—0·2	12 41	—0·5
23	7 32	5·6	7 59	6·3	1 36	—0·3	1 33	—0·5
24	8 21	5·6	8 45	6·2	2 23	—0·4	2 21	—0·5
25	9 09	5·5	9 27	6·0	3 08	—0·4	3 09	—0·3
26	9 55	5·4	10 10	5·7	3 50	—0·2	3 55	—0·1
27	10 39	5·3	10 51	5·3	4 32	0·0	4 43	0·0
28	11 23	5·1	11 35	5·0	5 11	0·2	5 31	0·5
29	• •	• •	12 12	4·9	5 53	0·4	6 23	0·8
30	0 21	4·6	1 01	4·7	6 35	0·7	7 18	1·1
31	1 09	4·3	1 54	4·6	7 21	0·9	8 16	1·2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 20 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 59	4'2	2 47	4'6	8 10	0'9	9 15	1'3
2	2 52	4'1	3 39	4'7	8 59	0'9	10 08	1'2
3	3 41	4'2	4 28	4'9	9 48	0'8	10 57	1'1
4	4 33	4'3	5 13	5'1	10 37	0'6	11 40	0'9
5	5 21	4'5	5 58	5'3	11 23	0'5	• •	• •
6	6 06	4'8	6 37	5'6	0 20	0'6	12 09	0'2
7	6 51	5'1	7 18	5'7	0 59	0'4	12 55	0'0
8	7 36	5'3	7 59	5'9	1 37	0'1	1 40	-0'1
9	8 21	5'5	8 42	5'9	2 18	-0'1	2 27	-0'2
10	9 09	5'6	9 27	5'9	2 59	-0'2	3 15	-0'2
11	9 50	5'7	10 15	5'7	3 43	-0'3	4 06	-0'1
12	10 47	5'7	11 07	5'5	4 29	-0'2	5 01	0'1
13	11 43	5'5	• •	• •	5 21	-0'2	6 04	0'3
14	0 04	5'3	12 45	5'4	6 17	0'0	7 08	0'5
15	1 07	5'0	1 53	5'4	7 21	0'2	8 21	0'6
16	2 16	4'9	3 02	5'5	8 28	0'2	9 32	0'5
17	3 25	4'9	4 08	5'7	9 35	0'1	10 37	0'3
18	4 32	5'1	5 09	5'9	10 38	-0'1	11 36	0'0
19	5 31	5'3	6 03	6'1	11 37	-0'2	• •	• •
20	6 26	5'5	6 54	6'2	0 29	-0'2	12 29	-0'4
21	7 15	5'7	7 39	6'2	1 16	-0'3	1 18	-0'4
22	8 02	5'7	8 22	6'0	1 59	-0'4	2 06	-0'4
23	8 45	5'7	9 01	5'8	2 40	-0'3	2 51	-0'3
24	9 26	5'6	9 45	5'5	3 18	-0'2	3 34	-0'1
25	10 05	5'4	10 21	5'2	3 55	0'0	4 17	0'2
26	10 44	5'2	10 59	4'9	4 31	0'3	5 00	0'6
27	11 26	5'0	11 38	4'6	5 08	0'5	5 45	0'9
28	• •	• •	12 11	4'8	5 47	0'8	6 34	1'2
29	0 21	4'3	1 02	4'7	6 29	1'0	7 28	1'4
30	1 09	4'1	1 54	4'6	7 18	1'1	8 26	1'4
31	2 04	4'0	2 49	4'6	8 12	1'1	9 22	1'3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 02	4·1	3 47	4·8	9 09	0·9	10 13	1·1
2	3 59	4·3	4 35	5·0	10 05	0·7	11 01	0·9
3	4 53	4·7	5 24	5·3	10 59	0·5	11 46	0·5
4	5 42	5·0	6 09	5·5	11 47	0·2	· ·	· ·
5	6 31	5·4	6 52	5·7	0 27	0·2	12 38	0·0
6	7 15	5·6	7 37	5·9	1 09	—0·1	1 26	—0·3
7	8 01	5·9	8 23	6·0	1 51	—0·3	2 13	—0·4
8	8 47	6·0	9 09	5·9	2 35	—0·4	3 04	—0·3
9	9 35	6·1	9 58	5·7	3 20	—0·5	3 51	—0·2
10	10 27	5·9	10 49	5·5	4 08	—0·4	4 45	0·0
11	11 23	5·7	11 47	5·3	4 49	—0·2	5 46	0·2
12	· ·	· ·	12 21	5·6	5 56	0·0	6 51	0·4
13	0 51	4·9	1 34	5·5	7 01	0·2	8 03	0·5
14	2 04	4·9	2 42	5·4	8 10	0·3	9 14	0·5
15	3 11	4·9	3 47	5·5	9 19	0·3	10 17	0·3
16	4 17	5·1	4 48	5·7	10 21	0·1	11 13	0·1
17	5 10	5·4	5 42	5·8	11 23	—0·1	· ·	· ·
18	6 07	5·6	6 31	5·9	0 02	—0·1	12 16	—0·2
19	6 53	5·7	7 15	5·9	0 48	—0·2	1 03	—0·3
20	7 35	5·8	7 57	5·8	1 29	—0·3	1 49	—0·3
21	8 17	5·7	8 36	5·6	2 07	—0·2	2 28	—0·2
22	8 53	5·6	9 13	5·3	2 43	—0·1	3 11	0·1
23	9 29	5·5	9 49	5·0	3 15	0·1	3 50	0·3
24	10 07	5·3	10 21	4·7	3 48	0·3	4 29	0·6
25	10 45	5·2	10 58	4·5	4 21	0·6	5 08	0·9
26	11 24	4·9	11 39	4·3	4 59	0·8	5 49	1·1
27	· ·	· ·	12 12	4·8	5 41	0·9	6 40	1·3
28	0 26	4·2	1 05	4·7	6 32	1·0	7 35	1·3
29	1 27	4·1	2 02	4·7	7 31	1·1	8 33	1·2
30	2 28	4·3	3 01	4·7	8 35	1·0	9 29	1·0

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 20 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 30	4·6	3 57	5·0	9 38	0·8	10 22	0·7
2	4 25	4·9	4 51	5·2	10 37	0·5	11 11	0·4
3	5 17	5·3	5 42	5·5	11 31	0·2	11 57	0·0
4	6 06	5·7	6 31	5·7	· ·	· ·	12 22	-0·1
5	6 54	5·9	7 19	5·8	0 41	-0·2	1 14	-0·3
6	7 41	6·2	8 05	5·9	1 27	-0·4	2 03	-0·4
7	8 29	6·3	8 52	5·8	2 11	-0·5	2 49	-0·4
8	9 18	6·2	9 41	5·7	2 57	-0·5	3 40	-0·3
9	10 11	6·1	10 35	5·5	3 46	-0·3	4 34	-0·1
10	11 05	5·9	11 33	5·1	4 38	-0·1	5 33	0·2
11	· ·	· ·	12 06	5·6	5 37	0·1	6 36	0·4
12	0 37	5·0	1 10	5·4	6 41	0·3	7 43	0·4
13	1 48	4·9	2 17	5·3	7 52	0·4	8 49	0·4
14	2 53	5·0	3 22	5·4	9 01	0·4	9 47	0·3
15	3 56	5·1	4 23	5·4	10 06	0·3	10 45	0·1
16	4 51	5·3	5 15	5·5	11 05	0·1	11 33	0·0
17	5 44	5·5	6 04	5·5	11 57	0·0	· ·	· ·
18	6 27	5·7	6 49	5·5	0 16	-0·1	12 44	-0·1
19	7 09	5·7	7 31	5·4	0 55	-0·1	1 28	0·0
20	7 47	5·7	8 06	5·2	1 31	0·0	2 09	0·1
21	8 23	5·7	8 39	5·0	2 03	0·1	2 47	0·2
22	8 58	5·5	9 12	4·9	2 35	0·2	3 23	0·4
23	9 33	5·4	9 46	4·7	3 07	0·4	3 59	0·6
24	10 09	5·3	10 23	4·5	3 41	0·5	4 35	0·8
25	10 48	5·1	11 06	4·4	4 19	0·6	5 14	0·9
26	11 33	5·0	11 57	4·3	5 04	0·8	6 00	1·0
27	· ·	· ·	12 24	4·8	5 57	0·9	6 52	1·0
28	0 55	4·3	1 23	4·8	6 59	0·9	7 48	0·9
29	1 57	4·5	2 21	4·8	8 06	0·9	8 47	0·8
30	2 58	4·7	3 20	4·9	9 12	0·7	9 43	0·5
31	3 57	5·0	4 19	5·1	10 15	0·5	10 35	0·2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 53	5'4	5 17	5'3	11 13	0'2	11 27	-0'1
2	5 47	5'8	6 08	5'5	• •	•	12 07	-0'1
3	6 36	6'1	6 59	5'6	0 15	-0'3	12 59	-0'3
4	7 25	6'3	7 47	5'7	1 02	-0'5	1 48	-0'4
5	8 14	6'3	8 36	5'6	1 49	-0'6	2 39	-0'4
6	9 03	6'3	9 27	5'5	2 37	-0'5	3 30	-0'3
7	9 55	6'2	10 22	5'4	3 26	-0'4	4 23	-0'1
8	10 49	5'9	11 20	5'2	4 21	-0'1	5 19	0'0
9	11 45	5'7	• •	• •	5 19	0'1	6 17	0'2
10	0 23	5'0	12 47	5'4	6 22	0'3	7 18	0'3
11	1 27	4'9	1 49	5'3	7 30	0'5	8 19	0'4
12	2 29	4'9	2 51	5'1	8 39	0'5	9 13	0'3
13	3 28	5'0	3 49	5'1	9 43	0'4	10 11	0'2
14	4 26	5'2	4 44	5'1	10 41	0'3	10 57	0'2
15	5 15	5'4	5 35	5'1	11 35	0'2	11 39	0'1
16	6 01	5'5	6 17	5'0	• •	•	12 23	0'1
17	6 42	5'6	6 56	5'0	0 17	0'1	1 05	0'2
18	7 19	5'6	7 29	4'9	0 52	0'1	1 44	0'3
19	7 53	5'6	8 05	4'8	1 25	0'2	2 21	0'4
20	8 27	5 6	8 38	4'8	1 58	0'2	2 55	0'5
21	9 01	5'5	9 14	4'7	2 32	0'3	3 29	0'5
22	9 37	5'4	9 55	4'6	3 08	0'4	4 04	0'6
23	10 16	5'3	10 39	4'6	3 49	0'4	4 42	0'6
24	11 00	5'2	11 30	4'6	4 36	0'5	5 27	0'6
25	11 49	5'0	• •	• •	5 30	0'6	6 16	0'6
26	0 27	4'6	12 45	4'9	6 31	0'7	7 11	0'5
27	1 25	4'7	1 47	4'9	7 40	0'6	8 07	0'4
28	2 29	4'9	2 49	4'9	8 46	0'6	9 06	0'3
29	3 32	5'2	3 51	5'0	9 53	0'5	10 05	0'0
30	4 33	5'5	4 50	5'2	10 55	0'2	11 00	-0'2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 75th meridian, or "Eastern Standard Time," add 20 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 28	5'9	5 47	5'3	11 53	0'0	11 52	-0'4
2	6 21	6'1	6 39	5'5	· ·	· ·	12 47	-0'3
3	7 12	6'3	7 32	5'5	0 47	-0'6	1 39	-0'4
4	8 01	6'4	8 23	5'5	1 34	-0'6	2 28	-0'4
5	8 54	6'3	9 15	5'5	2 23	-0'6	3 19	-0'3
6	9 42	6'2	10 09	5'4	3 12	-0'4	4 07	-0'2
7	10 31	5'9	11 05	5'2	4 07	-0'2	5 01	-0'1
8	11 25	5'6	· ·	· ·	5 03	0'0	5 55	0'1
9	0 03	5'1	12 19	5'3	6 01	0'3	6 47	0'2
10	1 00	5'0	1 15	5'0	7 05	0'5	7 42	0'3
11	1 58	4'9	2 13	4'9	8 11	0'6	8 35	0'4
12	2 56	4'9	3 12	4'8	9 14	0'7	9 27	0'4
13	3 54	5'0	4 08	4'7	10 12	0'7	10 16	0'4
14	4 45	5'2	4 57	4'7	11 08	0'6	10 59	0'4
15	5 29	5'3	5 41	4'6	11 57	0'5	11 37	0'3
16	6 11	5'4	6 20	4'6	· ·	· ·	12 38	0'5
17	6 49	5'5	6 56	4'6	0 16	0'2	1 17	0'5
18	7 24	5'5	7 27	4'6	0 51	0'2	1 52	0'5
19	7 58	5'5	8 08	4'7	1 27	0'2	2 26	0'4
20	8 33	5'5	8 47	4'8	2 06	0'2	2 59	0'4
21	9 10	5'5	9 29	4'8	2 43	0'2	3 35	0'3
22	9 51	5'5	10 17	4'8	3 26	0'2	4 13	0'3
23	10 33	5'3	11 06	4'9	4 15	0'3	4 57	0'2
24	11 22	5'2	11 58	4'9	5 08	0'4	5 45	0'2
25	· ·	· ·	12 17	5'1	6 07	0'5	6 37	0'2
26	0 59	5'0	1 16	5'0	7 13	0'5	7 35	0'2
27	2 03	5'1	2 21	4'9	8 14	0'6	8 36	0'1
28	3 11	5'3	3 25	4'9	9 31	0'5	9 38	0'0
29	4 13	5'5	4 29	5'0	10 36	0'3	10 37	-0'2
30	5 11	5'8	5 27	5'2	11 38	0'0	11 33	-0'4
31	6 07	6'1	6 25	5'3	· ·	· ·	12 35	-0'2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	9 27	7.5	9 43	6.7	2 56	—0.3	3 47	0.0
2	10 11	7.5	10 34	6.8	3 44	—0.4	4 31	—0.1
3	10 57	7.4	11 28	6.8	4 35	—0.3	5 18	—0.2
4	11 46	7.2	• •	• •	5 30	—0.1	6 07	—0.2
5	0 22	6.7	12 40	6.9	6 29	0.1	7 03	—0.1
6	1 24	6.7	1 41	6.7	7 34	0.4	8 00	—0.1
7	2 32	6.7	2 45	6.5	8 43	0.5	9 01	0.0
8	3 39	6.8	3 50	6.4	9 54	0.5	10 04	—0.1
9	4 44	7.1	4 54	6.5	11 01	0.3	11 06	—0.3
10	5 46	7.4	5 55	6.6	• •	• •	12 03	0.1
11	6 42	7.7	6 51	6.8	0 03	—0.6	1 01	—0.1
12	7 33	7.8	7 45	6.9	0 56	—0.7	1 52	—0.3
13	8 22	7.9	8 34	6.9	1 47	—0.8	2 41	—0.4
14	9 06	7.8	9 22	6.8	2 34	—0.7	3 26	—0.4
15	9 51	7.6	10 08	6.7	3 22	—0.6	4 10	—0.3
16	10 31	7.3	10 54	6.6	4 05	—0.3	4 54	—0.1
17	11 08	6.9	11 40	6.4	4 50	0.0	5 32	0.1
18	11 50	6.5	• •	• •	5 36	0.4	6 11	0.4
19	0 22	6.1	12 29	6.1	6 23	0.7	6 50	0.6
20	1 09	5.9	1 13	5.8	7 12	1.1	7 29	0.8
21	2 00	5.8	1 59	5.5	8 04	1.4	8 13	0.9
22	2 54	5.7	2 46	5.3	9 01	1.5	9 02	0.9
23	3 48	5.8	3 39	5.3	9 57	1.5	9 54	0.8
24	4 40	6.0	4 30	5.4	10 51	1.4	10 45	0.6
25	5 28	6.3	5 22	5.6	11 42	1.2	11 32	0.4
26	6 14	6.6	6 13	5.9	• •	• •	12 29	0.8
27	6 59	6.9	7 02	6.3	0 20	0.0	1 14	0.5
28	7 41	7.2	7 50	6.6	1 08	—0.2	1 58	0.2
29	8 24	7.4	8 38	6.8	1 55	—0.4	2 40	—0.1
30	9 09	7.5	9 28	7.0	2 43	—0.6	3 24	—0.4
31	9 52	7.6	10 16	7.1	3 30	—0.7	4 08	—0.5

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 36 minutes

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	10 38	7·4	11 07	7·1	4 21	-0·5	4 54	-0·6
2	11 27	7·2	• •	• •	5 14	-0·4	5 45	-0·5
3	0 02	7·0	12 18	6·9	6 12	-0·1	6 36	-0·3
4	1 03	6·9	1 19	6·5	7 15	0·2	7 34	-0·1
5	2 10	6·7	2 22	6·3	8 23	0·5	8 37	0·0
6	3 18	6·8	3 30	6·2	9 35	0·5	9 43	-0·1
7	4 25	6·9	4 37	6·2	10 44	0·4	10 47	-0·3
8	5 27	7·1	5 39	6·4	11 45	0·2	11 46	-0·4
9	6 24	7·3	6 36	6·6	• •	• •	12 42	-0·1
10	7 15	7·5	7 28	6·8	0 41	-0·6	1 33	-0·3
11	8 02	7·6	8 16	6·9	1 32	-0·7	2 18	-0·4
12	8 46	7·5	9 02	6·9	2 18	-0·6	3 01	-0·5
13	9 25	7·3	9 44	6·8	3 03	-0·5	3 39	-0·4
14	10 01	7·0	10 23	6·6	3 45	-0·3	4 14	-0·2
15	10 37	6·7	11 01	6·4	4 25	0·0	4 52	0·0
16	11 12	6·4	11 40	6·2	5 06	0·3	5 26	0·3
17	11 50	6·0	• •	• •	5 48	0·7	6 02	0·5
18	0 23	6·0	12 28	5·7	6 31	1·0	6 41	0·7
19	1 10	5·9	1 10	5·4	7 19	1·3	7 26	0·9
20	2 01	5·8	1 59	5·3	8 12	1·5	8 17	0·9
21	2 58	5·7	2 57	5·2	9 10	1·5	9 12	0·8
22	3 56	5·9	3 56	5·4	10 09	1·4	10 09	0·6
23	4 50	6·1	4 55	5·8	11 06	1·1	11 06	0·4
24	5 44	6·4	5 53	6·1	11 58	0·6	• •	• •
25	6 32	6·8	6 45	6·5	0 01	0·1	12 46	0·3
26	7 17	7·1	7 34	6·9	0 52	-0·3	1 32	-0·2
27	8 02	7·4	8 22	7·2	1 43	-0·5	2 15	-0·5
28	8 46	7·5	9 10	7·4	2 30	-0·7	3 01	-0·7
29	9 32	7·5	9 58	7·5	3 19	-0·9	3 44	-0·9

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.										
1	10 19	7'4	10 47	7'4	4 09	-0'7	4 31	-0'8				
2	11 08	7'1	11 43	7'2	5 01	-0'5	5 20	-0'7				
3	.. ..	.. ..	12 01	6'8	5 58	-0'2	6 14	-0'4				
4	0 42	7'0	1 00	6'4	6 59	0'1	7 12	-0'2				
5	1 47	6'8	2 05	6'1	8 05	0'4	8 18	0'0				
6	2 54	6'7	3 14	6'0	9 16	0'5	9 25	0'0				
7	4 02	6'7	4 22	6'1	10 23	0'4	10 29	-0'1				
8	5 05	6'8	5 23	6'3	11 25	0'2	11 31	-0'2				
9	6 01	7'0	6 19	6'5	.. ..	.. ..	12 18	-0'1				
10	6 52	7'1	7 08	6'7	0 25	-0'4	1 06	-0'2				
11	7 37	7'2	7 54	6'8	1 14	-0'5	1 49	-0'3				
12	8 18	7'1	8 35	6'9	2 00	-0'5	2 28	-0'4				
13	8 54	7'0	9 12	6'8	2 43	-0'4	3 04	-0'3				
14	9 30	6'7	9 48	6'7	3 22	-0'3	3 37	-0'2				
15	10 04	6'5	10 24	6'6	3 59	0'0	4 08	0'0				
16	10 37	6'2	11 01	6'5	4 35	0'3	4 41	0'1				
17	11 11	5'9	11 42	6'3	5 13	0'6	5 16	0'3				
18	11 48	5'7	.. ..	.. ..	5 55	0'9	5 54	0'5				
19	0 24	6'1	12 30	5'5	6 40	1'1	6 41	0'7				
20	1 15	5'9	1 23	5'4	7 34	1'2	7 34	0'9				
21	2 10	5'8	2 22	5'3	8 31	1'3	8 35	0'8				
22	3 11	5'9	3 29	5'4	9 32	1'2	9 40	0'7				
23	4 12	6'1	4 31	5'8	10 30	0'9	10 43	0'4				
24	5 08	6'4	5 30	6'3	11 26	0'4	11 42	0'1				
25	6 01	6'7	6 23	6'7	.. ..	.. ..	12 18	0'0				
26	6 52	7'0	7 15	7'2	0 36	-0'4	1 04	-0'4				
27	7 39	7'3	8 04	7'5	1 29	-0'7	1 50	-0'7				
28	8 27	7'4	8 53	7'7	2 18	-0'9	2 36	-0'9				
29	9 14	7'3	9 42	7'7	3 06	-0'8	3 20	-1'0				
30	10 03	7'2	10 31	7'6	3 57	-0'7	4 07	-0'9				
31	10 52	7'0	11 25	7'4	4 49	-0'6	4 58	-0'7				

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 36 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	11 46	6.7	• •	• •	5 44	-0.3	5 50	-0.4
2	0 22	7.1	12 44	6.3	6 45	0.1	6 51	-0.1
3	1 24	6.8	1 49	6.0	7 49	0.4	7 55	0.2
4	2 28	6.6	,2 58	5.9	8 55	0.5	9 03	0.4
5	3 34	6.5	4 04	6.0	9 59	0.4	10 10	0.3
6	4 36	6.5	5 03	6.2	10 58	0.3	11 11	0.2
7	5 32	6.6	5 56	6.4	11 49	0.1	• •	..
8	6 21	6.7	6 44	6.6	0 06	0.0	12 35	-0.2
9	7 04	6.7	7 28	6.8	0 55	-0.1	1 14	-0.3
10	7 46	6.7	8 06	6.9	1 39	-0.2	1 49	-0.3
11	8 24	6.5	8 42	7.0	2 18	-0.2	2 24	-0.3
12	8 57	6.3	9 16	6.9	2 57	-0.1	2 55	-0.2
13	9 28	6.2	9 51	6.8	3 32	0.1	3 26	-0.1
14	10 00	6.0	10 27	6.7	4 06	0.3	3 59	0.0
15	10 36	5.9	11 06	6.6	4 43	0.5	4 35	0.2
16	11 15	5.8	11 48	6.4	5 22	0.7	5 17	0.4
17	• •	• •	12 02	5.6	6 09	0.9	6 05	0.6
18	0 37	6.2	12 56	5.5	6 58	1.0	7 01	0.7
19	1 34	6.1	1 58	5.5	7 56	0.9	8 06	0.8
20	2 33	6.0	3 05	5.6	8 57	0.8	9 15	0.7
21	3 35	6.1	4 07	6.0	9 58	0.5	10 21	0.4
22	4 36	6.4	5 08	6.4	10 55	0.2	11 24	0.1
23	5 32	6.7	6 05	6.9	11 47	-0.3	• •	..
24	6 27	6.9	6 58	7.3	0 21	-0.3	12 36	-0.7
25	7 19	7.1	7 46	7.7	1 15	-0.6	1 25	-0.9
26	8 08	7.2	8 38	7.9	2 04	-0.7	2 12	-1.1
27	8 56	7.1	9 29	7.8	2 56	-0.8	2 59	-1.1
28	9 45	7.0	10 17	7.7	3 47	-0.7	3 46	-1.0
29	10 36	6.8	11 10	7.5	4 38	-0.5	4 37	-0.7
30	11 31	6.6	• •	• •	5 32	-0.3	5 30	-0.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	0 03	7.1	12 30	6.3	6 30	0.1	6 28	0.0
2	1 02	6.7	1 33	6.1	7 29	0.2	7 31	0.3
3	2 01	6.4	2 37	6.0	8 28	0.3	8 38	0.6
4	3 02	6.3	3 38	5.9	9 26	0.4	9 46	0.6
5	4 01	6.3	4 35	6.1	10 24	0.3	10 45	0.5
6	4 54	6.2	5 28	6.3	11 12	0.2	11 40	0.4
7	5 43	6.2	6 16	6.5	11 56	0.1	..	..
8	6 31	6.2	6 58	6.7	0 28	0.2	12 35	0.0
9	7 10	6.2	7 37	6.9	1 12	0.2	1 10	-0.1
10	7 45	6.2	8 12	7.0	1 53	0.2	1 43	-0.1
11	8 18	6.2	8 48	7.0	2 28	0.3	2 17	-0.1
12	8 52	6.1	9 22	6.9	3 04	0.4	2 50	-0.1
13	9 26	6.1	9 58	6.9	3 39	0.4	3 25	0.0
14	10 05	6.1	10 36	6.8	4 16	0.5	4 04	0.1
15	10 51	6.0	11 18	6.7	4 57	0.5	4 48	0.2
16	11 40	5.9	..	..	5 41	0.6	5 37	0.4
17	0 06	6.6	12 35	5.9	6 30	0.6	6 36	0.5
18	1 01	6.5	1 36	5.9	7 25	0.5	7 42	0.7
19	1 49	6.4	2 37	6.0	8 24	0.4	8 50	0.5
20	3 02	6.3	3 46	6.3	9 23	0.2	9 59	0.4
21	4 05	6.5	4 48	6.7	10 22	0.0	11 04	0.2
22	5 06	6.6	5 49	7.2	11 20	-0.4	..	..
23	6 04	6.8	6 43	7.6	0 05	-0.1	12 12	-0.7
24	6 57	6.9	7 34	7.8	1 00	-0.4	1 03	-0.9
25	7 48	7.0	8 26	7.9	1 54	-0.5	1 54	-1.1
26	8 39	7.1	9 15	8.0	2 45	-0.6	2 42	-1.1
27	9 30	7.0	10 04	7.9	3 36	-0.6	3 29	-0.9
28	10 21	6.8	10 53	7.6	4 27	-0.5	4 20	-0.6
29	11 15	6.7	11 44	7.3	5 18	-0.3	5 12	-0.3
30	..	..	12 11	6.4	6 10	0.0	6 07	0.1
31	0 35	6.9	1 10	6.2	7 03	0.2	7 06	0.4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 36 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	1 29	6.5		2 08	6.0		7 56	0.3		8 09	0.7	
2	2 24	6.2		3 06	6.0		8 48	0.4		9 11	0.8	
3	3 18	6.0		4 03	6.0		9 37	0.6		10 13	0.9	
4	4 12	5.9		4 57	6.2		10 26	0.5		11 08	0.9	
5	5 03	5.8		5 44	6.4		11 12	0.4		11 57	0.8	
6	5 49	5.8		6 28	6.6		11 53	0.3		..	..	
7	6 28	5.9		7 07	6.8		0 42	0.7		12 31	0.2	
8	7 06	6.0		7 44	6.9		1 21	0.6		1 07	0.1	
9	7 41	6.0		8 20	7.0		2 00	0.6		1 42	0.0	
10	8 20	6.1		8 56	7.1		2 37	0.5		2 19	0.0	
11	8 59	6.2		9 32	7.2		3 11	0.4		2 58	—0.1	
12	9 42	6.3		10 11	7.2		3 52	0.3		3 40	—0.1	
13	10 29	6.3		10 54	7.1		4 34	0.3		4 27	—0.1	
14	11 21	6.3		11 42	7.0		5 16	0.2		5 18	0.1	
15	..	..		12 15	6.3		6 04	0.2		6 16	0.3	
16	0 33	6.8		1 11	6.4		6 58	0.1		7 18	0.5	
17	1 31	6.7		2 15	6.5		7 54	0.1		8 27	0.6	
18	2 32	6.5		3 23	6.7		8 52	0.0		9 36	0.5	
19	3 37	6.4		4 30	6.9		9 53	—0.1		10 45	0.4	
20	4 41	6.5		5 31	7.2		10 54	—0.4		11 48	0.1	
21	5 42	6.7		6 28	7.5		11 52	—0.5		..	..	
22	6 38	6.8		7 22	7.9		0 47	—0.1		12 44	—0.8	
23	7 33	6.9		8 13	8.1		1 41	—0.3		1 37	—0.9	
24	8 26	7.0		9 01	8.0		2 33	—0.5		2 30	—0.8	
25	9 17	7.0		9 48	7.9		3 22	—0.5		3 16	—0.6	
26	10 06	6.9		10 35	7.7		4 11	—0.4		4 04	—0.4	
27	10 58	6.8		11 20	7.3		4 58	—0.3		4 53	—0.3	
28	11 50	6.6		..	..		5 45	—0.1		5 44	0.2	
29	0 05	6.9		12 42	6.3		6 32	0.1		6 37	0.6	
30	0 53	6.5		1 31	6.1		7 18	0.4		7 34	0.8	

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 41	6.1	2 28	5.9	8 03	0.5	8 32	1.1
2	2 32	5.9	3 25	5.9	8 50	0.7	9 31	1.2
3	3 25	5.7	4 18	6.0	9 39	0.8	10 28	1.3
4	4 16	5.6	5 07	6.1	10 28	0.7	11 21	1.3
5	5 03	5.5	5 53	6.3	11 11	0.6	..	..
6	5 46	5.7	6 36	6.6	0 08	1.2	11 53 <sup>a</sup>	0.4
7	6 29	5.9	7 15	6.8	0 50	1.0	12 35	0.3
8	7 12	6.0	7 53	7.0	1 32	0.8	1 14	0.1
9	7 54	6.2	8 30	7.2	2 08	0.6	1 56	-0.1
10	8 36	6.4	9 08	7.4	2 49	0.3	2 38	-0.2
11	9 22	6.6	9 49	7.4	3 27	0.1	3 23	-0.3
12	10 11	6.7	10 32	7.4	4 08	0.0	4 11	-0.2
13	11 00	6.7	11 18	7.3	4 52	-0.1	5 02	-0.1
14	11 52	6.8	..	..	5 38	-0.2	5 58	0.1
15	0 10	7.0	12 48	6.8	6 29	-0.2	6 59	0.3
16	1 06	6.8	1 53	6.8	7 25	-0.1	8 04	0.5
17	2 07	6.6	3 01	6.8	8 23	0.0	9 16	0.6
18	3 13	6.4	4 09	6.9	9 28	0.0	10 27	0.5
19	4 19	6.4	5 13	7.2	10 33	-0.2	11 32	0.3
20	5 24	6.6	6 12	7.5	11 35	-0.4	..	..
21	6 23	6.8	7 07	7.7	0 32	0.0	12 30	-0.6
22	7 19	6.9	7 58	7.9	1 24	-0.2	1 24	-0.7
23	8 11	7.0	8 45	8.0	2 16	-0.4	2 16	-0.8
24	9 01	7.1	9 29	7.9	3 04	-0.5	3 02	-0.7
25	9 49	7.1	10 12	7.6	3 48	-0.4	3 48	-0.5
26	10 35	6.9	10 54	7.3	4 30	-0.3	4 34	-0.2
27	11 20	6.8	11 36	6.8	5 13	-0.1	5 20	0.2
28	..	..	12 04	6.5	5 54	0.2	6 08	0.6
29	0 14	6.5	12 52	6.2	6 33	0.5	6 57	1.0
30	0 59	6.1	1 43	6.0	7 14	0.8	7 51	1.3
31	1 45	5.7	2 37	5.9	7 59	0.9	8 46	1.6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked <sup>a</sup>, a P. M. tide in the A. M. column <sup>p</sup>. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 36 minutes.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 34	5'5	3 33	5'8	8 48	1'1	9 44	1'7								
2	3 25	5'4	4 25	6'0	9 40	1'0	10 38	1'6								
3	4 17	5'4	5 14	6'2	10 32	0'9	11 27	1'4								
4	5 09	5'5	6 01	6'4	11 18	0'7										
5	5 58	5'8	6 43	6'8	0 15	1'2	12 06	0'4								
6	6 47	6'2	7 26	7'0	0 58	0'8	12 52	0'2								
7	7 33	6'6	8 04	7'3	1 36	0'6	1 37	—0'1								
8	8 18	6'8	8 45	7'5	2 20	0'1	2 22	—0'3								
9	9 05	7'0	9 27	7'6	3 02	—0'2	3 08	—0'4								
10	9 51	7'3	10 11	7'5	3 44	—0'4	3 56	—0'4								
11	10 38	7'2	10 58	7'4	4 26	—0'5	4 45	—0'3								
12	11 30	7'1	11 46	7'1	5 13	—0'4	5 41	0'0								
13	•	•	12 27	7'0	6 04	—0'3	6 40	0'3								
14	0 44	6'8	1 31	6'9	7 02	—0.1	7 46	0'5								
15	1 46	6'6	2 39	6'8	8 00	0'1	8 57	0'7								
16	2 54	6'4	3 48	6'9	9 07	0'2	10 08	0'6								
17	4 03	6'3	4 54	7'2	10 16	0'1	11 15	0'5								
18	5 09	6'5	5 55	7'4	11 18	—0'1	•	•								
19	6 10	6'8	6 49	7'6	0 13	0'1	12 16	—0'3								
20	7 05	7'0	7 38	7'8	1 06	—0'2	1 10	—0'5								
21	7 56	7'2	8 24	7'8	1 54	—0'3	1 59	—0'6								
22	8 43	7'3	9 06	7'6	2 38	—0'4	2 46	—0'5								
23	9 26	7'2	9 45	7'4	3 17	—0'4	3 30	—0'4								
24	10 07	7'1	10 23	7'1	3 59	—0'3	4 12	—0'1								
25	10 46	6'9	11 00	6'8	4 36	—0'1	4 54	0'2								
26	11 28	6'7	11 39	6'4	5 12	0.2	5 37	0'6								
27	•	•	12 10	6'4	5 49	0'6	6 20	1'1								
28	0 17	6'0	12 56	6'2	6 28	0'8	7 08	1'5								
29	1 01	5'6	1 45	6'0	7 12	1'0	8 01	1'7								
30	1 46	5'4	2 40	5'8	8 00	1'3	8 56	1'8								
31	2 40	5'3	3 37	5'8	8 55	1'2	9 54	1'6								

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month	HIGH-WATER.						LOW-WATER.					
	A. M.			P. M.			A. M.			P. M.		
	Local time.	Height.	feet.									
1	3 39	5'4		4 34	6'1		9 51	1'1		10 48	1'4	
2	4 37	5'6		5 22	6'4		10 48	0'9		11 37	1'1	
3	5 33	6'0		6 09	6'7		11 41	0'6		..	..	
4	6 25	6'4		6 55	7'0		0 24	0'7		12 32	0'2	
5	7 13	6'9		7 37	7'3		1 11	0'2		1 20	—0'1	
6	7 59	7'3		8 22	7'5		1 52	—0'2		2 08	—0'4	
7	8 44	7'5		9 07	7'6		2 34	—0'4		2 55	—0'5	
8	9 30	7'7		9 53	7'5		3 18	—0'6		3 43	—0'4	
9	10 21	7'6		10 40	7'4		4 03	—0'7		4 32	—0'3	
10	11 12	7'5		11 31	7'1		4 50	—0'6		5 28	—0'1	
11	..	..		12 08	7'3		5 42	—0'3		6 26	0'3	
12	0 26	6'8		1 10	7'0		6 38	0'0		7 31	0'5	
13	1 30	6'5		2 18	6'8		7 42	0'3		8 40	0'7	
14	2 39	6'3		3 25	6'8		8 50	0'4		9 52	0'6	
15	3 48	6'4		4 31	7'0		10 01	0'3		10 53	0'5	
16	4 55	6'5		5 32	7'2		11 03	0'2		11 50	0'2	
17	5 54	6'8		6 25	7'4		..	..		12 02	0'0	
18	6 46	7'0		7 14	7'5		0 41	—0'1		12 55	—0'2	
19	7 33	7'3		7 58	7'4		1 27	—0'2		1 43	—0'4	
20	8 16	7'4		8 37	7'3		2 08	—0'4		2 28	—0'3	
21	8 57	7'4		9 14	7'2		2 46	—0'3		3 10	—0'2	
22	9 36	7'3		9 55	6'8		3 22	—0'2		3 49	0'0	
23	10 14	7'1		10 28	6'6		3 56	0'0		4 28	0'4	
24	10 52	6'9		11 02	6'2		4 29	0'4		5 06	0'8	
25	11 29	6'6		11 38	5'9		5 03	0'6		5 47	1'1	
26	..	..		12 12	6'4		5 41	0'8		6 29	1'4	
27	0 19	5'7		12 58	6'1		6 24	1'0		7 18	1'5	
28	1 07	5'5		1 49	6'0		7 15	1'2		8 13	1'6	
29	2 05	5'4		2 46	5'9		8 13	1'3		9 10	1'5	
30	3 06	5'6		3 45	6'1		9 15	1'3		10 08	1'3	

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 36 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 10	5.8	4 42	6.4	10 19	1.0	11 01	0.8
2	5 06	6.2	5 35	6.8	11 18	0.5	11 52	0.3
3	5 59	6.7	6 26	7.0	• •	• •	12 13	0.2
4	6 50	7.2	7 14	7.3	0 38	0.0	1 04	-0.1
5	7 38	7.6	8 01	7.5	1 23	-0.4	1 53	-0.4
6	8 26	7.9	8 47	7.5	2 07	-0.6	2 42	-0.5
7	9 15	8.0	9 35	7.4	2 53	-0.7	3 31	-0.4
8	10 04	8.0	10 24	7.3	3 40	-0.8	4 22	-0.3
9	10 56	7.8	11 16	7.0	4 28	-0.6	5 15	-0.1
10	11 50	7.5	• •	• •	5 20	-0.3	6 14	0.2
11	0 12	6.7	12 51	7.2	6 18	0.1	7 16	0.4
12	1 16	6.6	1 54	7.0	7 21	0.3	8 22	0.6
13	2 24	6.5	3 00	6.8	8 30	0.5	9 26	0.5
14	3 32	6.4	4 04	6.8	9 42	0.6	10 27	0.4
15	4 35	6.5	5 03	6.9	10 44	0.5	11 22	0.2
16	5 32	6.8	5 56	7.0	11 43	0.3	• •	• •
17	6 24	7.0	6 44	7.0	0 14	0.0	12 35	0.1
18	7 10	7.2	7 29	7.0	0 55	-0.1	1 23	0.0
19	7 52	7.3	8 09	7.0	1 34	-0.2	2 06	0.0
20	8 32	7.4	8 46	6.8	2 10	-0.2	2 45	0.2
21	9 08	7.3	9 19	6.6	2 44	-0.1	3 24	0.4
22	9 44	7.1	9 52	6.3	3 16	0.1	4 00	0.6
23	10 18	7.0	10 26	6.1	3 48	0.3	4 36	0.8
24	10 55	6.8	11 04	6.0	4 24	0.5	5 14	1.0
25	11 34	6.6	11 48	5.8	5 02	0.7	5 55	1.1
26	• •	• •	12 16	6.4	5 47	0.9	6 41	1.2
27	0 39	5.7	1 08	6.3	6 39	1.0	7 34	1.2
28	1 36	5.7	2 03	6.2	7 38	1.1	8 30	1.1
29	2 38	5.8	3 02	6.3	8 45	1.1	9 29	0.9
30	3 40	6.1	4 04	6.4	9 51	1.0	10 24	0.5
31	4 39	6.5	5 02	6.7	10 54	0.6	11 17	0.2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.					LOW-WATER.				
	A. M.		P. M.		A. M.		P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	5 38	7.0	5 57	7.0	11 53	0.3	• •	• •	• •	• •
2	6 32	7.4	6 50	7.2	0 08	-0.3	12 48	0.0	1 39	-0.3
3	7 23	7.8	7 39	7.3	0 56	-0.5	2 30	-0.4	3 21	-0.5
4	8 14	8.0	8 28	7.4	1 44	-0.7	4 12	-0.4	5 05	-0.2
5	9 02	8.1	9 17	7.3	2 32	-0.9	6 00	0.1	7 57	0.4
6	9 51	8.1	10 10	7.1	3 20	-0.8	8 58	0.5	9 54	0.4
7	10 42	7.9	11 02	6.9	4 08	-0.6	10 46	0.3	11 34	0.2
8	11 35	7.6	• •	• •	5 02	-0.3	12 10	0.5	1 41	0.4
9	0 00	6.7	12 31	7.2	5 59	0.1	3 14	0.6	4 46	0.7
10	1 03	6.5	1 30	6.9	7 00	0.4	5 25	0.8	6 59	0.3
11	2 06	6.4	2 32	6.7	8 07	0.6	8 58	0.5	9 54	0.4
12	3 08	6.3	3 31	6.6	9 16	0.7	1 41	0.4	1 46	0.3
13	4 10	6.5	4 28	6.5	10 18	0.7	3 33	0.0	4 46	0.7
14	5 07	6.7	5 21	6.5	11 19	0.6	6 00	0.1	7 57	0.4
15	5 58	6.9	6 10	6.7	• •	• •	8 58	0.4	10 46	0.3
16	6 46	7.0	6 55	6.6	0 18	0.1	1 41	0.4	2 20	0.5
17	7 25	7.2	7 33	6.5	0 57	0.0	4 46	0.7	5 25	0.8
18	8 04	7.2	8 14	6.4	1 33	0.0	7 57	0.6	8 58	0.6
19	8 40	7.2	8 43	6.3	2 06	0.1	10 46	0.7	11 34	0.2
20	9 14	7.1	9 18	6.2	2 40	0.2	3 33	0.6	1 41	0.4
21	9 48	7.0	9 55	6.2	3 14	0.3	4 46	0.7	6 00	0.8
22	10 24	6.9	10 36	6.1	3 53	0.4	7 57	0.5	9 54	0.4
23	11 03	6.8	11 22	6.1	4 32	0.5	1 41	0.4	10 46	0.6
24	11 46	6.7	• •	• •	5 18	0.6	3 33	0.3	4 46	0.7
25	0 14	6.0	12 35	6.6	6 11	0.8	6 00	0.7	7 57	0.6
26	1 10	6.1	1 29	6.5	7 12	0.9	8 58	0.5	1 41	0.4
27	2 12	6.2	2 28	6.4	8 16	0.9	4 46	0.6	7 57	0.5
28	3 14	6.3	3 30	6.5	9 25	0.8	1 41	0.3	10 46	0.6
29	4 17	6.6	4 32	6.6	10 31	0.6	3 33	0.3	4 46	0.7
30	5 18	7.0	5 31	6.8	11 33	0.3	1 41	-0.4	7 57	0.6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 36 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	6 14	7.5	6 26	7.0	• •	•	12 31	0.1
2	7 08	7.8	7 19	7.1	0 36	-0.7	1 23	-0.2
3	7 59	8.0	8 11	7.2	1 24	-0.8	2 19	-0.4
4	8 48	8.1	9 03	7.2	2 13	-0.9	3 08	-0.4
5	9 39	8.1	9 55	7.0	3 04	-0.8	4 00	-0.4
6	10 28	7.9	10 48	6.9	3 55	-0.6	4 55	-0.3
7	11 17	7.6	11 45	6.7	4 47	-0.3	5 43	-0.1
8	• •	•	12 08	7.2	5 42	0.0	6 35	0.1
9	0 44	6.5	1 02	6.9	6 39	0.4	7 28	0.3
10	1 41	6.3	1 57	6.5	7 42	0.6	8 22	0.4
11	2 38	6.2	2 53	6.3	8 46	0.8	9 13	0.5
12	3 40	6.3	3 48	6.1	9 49	0.9	10 02	0.5
13	4 38	6.4	4 42	6.1	10 48	0.9	10 53	0.4
14	5 29	6.5	5 33	6.1	11 41	0.9	11 40	0.3
15	6 13	6.7	6 16	6.0	• •	•	12 30	0.8
16	6 58	6.8	6 57	6.0	0 19	0.3	1 12	0.8
17	7 35	6.9	7 34	6.1	0 56	0.2	1 51	0.7
18	8 12	7.0	8 10	6.1	1 33	0.2	2 29	0.7
19	8 46	7.1	8 49	6.2	2 08	0.1	3 04	0.6
20	9 20	7.1	9 28	6.3	2 46	0.1	3 40	0.5
21	9 57	7.1	10 12	6.3	3 27	0.1	4 18	0.4
22	10 36	7.1	11 00	6.4	4 08	0.2	4 57	0.3
23	11 19	7.0	11 51	6.4	4 56	0.2	5 40	0.2
24	• •	•	12 06	6.8	5 49	0.4	6 28	0.2
25	0 44	6.4	12 59	6.7	6 47	0.6	7 22	0.1
26	1 42	6.4	1 58	6.5	7 51	0.7	8 18	0.1
27	2 48	6.5	3 01	6.4	8 59	0.7	9 17	0.0
28	3 56	6.7	4 03	6.4	10 11	0.6	10 19	-0.2
29	4 59	7.0	5 07	6.5	11 14	0.4	11 18	-0.4
30	5 58	7.4	6 08	6.7	• •	• •	12 16	0.2
31	6 53	7.7	7 04	6.9	0 16	-0.6	1 13	-0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	8 40	6.1	9 22	5.1	2 29	-0.1	3 17	0.0
2	9 41	6.1	10 23	5.2	3 28	0.0	4 11	0.0
3	10 43	6.1	11 24	5.4	4 27	0.2	5 07	-0.1
4	11 45	6.0	•	•	5 31	0.2	6 03	-0.2
5	0 23	5.6	12 44	6.0	6 33	0.1	7 01	-0.3
6	1 20	5.9	1 41	5.9	7 34	-0.1	7 56	-0.5
7	2 17	6.2	2 39	5.9	8 33	-0.3	8 51	-0.7
8	3 11	6.4	3 33	5.9	9 31	-0.4	9 43	-0.8
9	4 05	6.6	4 27	5.8	10 27	-0.5	10 35	-0.9
10	4 58	6.7	5 21	5.8	11 22	-0.5	11 27	-0.7
11	5 49	6.7	6 14	5.7	•	•	12 15	-0.5
12	6 41	6.6	7 09	5.6	0 19	-0.6	1 07	-0.4
13	7 33	6.4	8 03	5.5	1 11	-0.5	2 00	-0.3
14	8 25	6.2	8 57	5.4	2 08	-0.3	2 53	-0.2
15	9 14	6.0	9 51	5.3	2 59	-0.1	3 45	0.0
16	10 07	5.8	10 45	5.3	3 53	0.1	4 34	0.0
17	11 01	5.6	11 36	5.2	4 47	0.3	5 22	0.1
18	11 50	5.4	•	•	5 41	0.4	6 07	0.2
19	0 25	5.2	12 35	5.2	6 32	0.5	6 49	0.3
20	1 09	5.2	1 19	5.1	7 19	0.6	7 31	0.3
21	1 50	5.3	2 01	5.0	8 02	0.7	8 10	0.3
22	2 31	5.4	2 40	4.9	8 46	0.7	8 49	0.2
23	3 08	5.5	3 23	4.8	9 29	0.6	9 28	0.1
24	3 49	5.6	4 01	4.9	10 12	0.6	10 11	0.1
25	4 30	5.7	4 46	4.9	10 55	0.5	10 55	0.1
26	5 13	5.8	5 32	5.0	11 39	0.4	11 40	0.0
27	5 59	5.9	6 21	5.1	•	•	12 25	0.3
28	6 47	6.0	7 14	5.2	0 29	0.0	1 14	0.2
29	7 36	6.0	8 10	5.3	1 21	0.0	2 03	0.0
30	8 31	6.0	9 07	5.4	2 15	0.0	2 56	0.0
31	9 28	5.9	10 03	5.6	3 13	0.0	3 49	-0.1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 34 minutes.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 27	5.9	11 01	5.8	4 11	0.0	4 43	-0.2								
2	11 24	5.9	11 58	6.0	5 12	-0.1	5 39	-0.4								
3	.	.	12 21	5.8	6 09	-0.2	6 35	-0.5								
4	0 54	6.1	1 19	5.8	7 10	-0.2	7 31	-0.5								
5	1 51	6.2	2 17	5.8	8 12	-0.3	8 27	-0.6								
6	2 48	6.4	3 13	5.8	9 11	-0.3	9 21	-0.7								
7	3 43	6.5	4 09	5.8	10 07	-0.3	10 17	-0.7								
8	4 37	6.5	5 05	5.7	11 03	-0.3	11 11	-0.6								
9	5 32	6.4	5 59	5.6	11 57	-0.3	.	.								
10	6 21	6.3	6 53	5.6	0 05	-0.5	12 48	-0.2								
11	7 10	6.2	7 46	5.6	0 57	-0.3	1 37	-0.2								
12	8 03	6.0	8 35	5.5	1 46	-0.2	2 26	-0.1								
13	8 54	5.9	9 24	5.5	2 33	0.0	3 12	0.0								
14	9 43	5.7	10 11	5.4	3 28	0.1	3 56	0.1								
15	10 27	5.5	10 55	5.3	4 17	0.3	4 40	0.3								
16	11 11	5.2	11 37	5.3	5 06	0.5	5 24	0.4								
17	11 52	5.0	.	.	5 47	0.6	6 01	0.5								
18	0 16	5.2	12 33	4.9	6 29	0.7	6 42	0.5								
19	0 59	5.3	1 15	4.8	7 14	0.7	7 23	0.4								
20	1 41	5.3	1 58	4.7	8 01	0.8	8 07	0.4								
21	2 25	5.4	2 44	4.8	8 48	0.7	8 53	0.3								
22	3 11	5.5	3 31	4.9	9 35	0.6	9 42	0.2								
23	3 57	5.6	4 22	5.0	10 23	0.5	10 31	0.1								
24	4 48	5.7	5 13	5.2	11 11	0.3	11 20	0.1								
25	5 39	5.8	6 06	5.4	.	.	12 02	0.1								
26	6 31	6.0	6 59	5.6	0 14	0.0	1 249	0.0								
27	7 24	6.1	7 53	5.8	1 08	-0.1	1 38	-0.1								
28	8 18	6.2	8 47	5.9	2 03	-0.2	2 31	-0.3								
29	9 11	6.1	9 39	6.1	2 57	-0.3	3 25	-0.3								

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	10 05	6.0	10 35	6.2	3 51	-0.5	4 17	-0.4
2	11 03	5.9	11 31	6.2	4 49	-0.5	5 13	-0.4
3	.	.	12 00	5.8	5 50	-0.3	6 09	-0.4
4	0 28	6.2	12 59	5.8	6 51	-0.2	7 07	-0.4
5	1 27	6.2	1 58	5.7	7 50	-0.2	8 05	-0.3
6	2 25	6.2	2 57	5.7	8 49	-0.2	9 04	-0.3
7	3 22	6.2	3 55	5.7	9 47	-0.2	10 01	-0.3
8	4 19	6.2	4 49	5.7	10 43	-0.2	10 56	-0.3
9	5 12	6.2	5 43	5.8	11 36	-0.2	11 50	-0.3
10	6 04	6.1	6 34	5.8	.	.	12 25	-0.2
11	6 55	6.1	7 21	5.8	0 41	-0.2	1 11	-0.1
12	7 43	6.0	8 07	5.7	1 29	-0.1	1 55	0.0
13	8 27	5.8	8 49	5.6	2 14	0.0	2 37	0.1
14	9 08	5.5	9 40	5.6	2 58	0.2	3 16	0.3
15	9 47	5.3	10 09	5.4	3 42	0.4	3 54	0.4
16	10 26	5.1	10 47	5.4	4 21	0.5	4 33	0.5
17	11 07	4.9	11 26	5.3	5 03	0.6	5 12	0.6
18	11 48	4.8	.	.	5 46	0.7	5 54	0.6
19	0 10	5.3	12 34	4.7	6 32	0.8	6 42	0.6
20	0 57	5.3	1 23	4.7	7 21	0.8	7 31	0.6
21	1 48	5.4	2 16	4.8	8 13	0.7	8 23	0.5
22	2 39	5.5	3 10	5.0	9 04	0.6	9 19	0.4
23	3 28	5.6	4 03	5.2	9 56	0.4	10 13	0.2
24	4 27	5.7	4 58	5.5	10 47	0.2	11 08	0.1
25	5 23	5.9	5 49	5.8	11 39	0.0	.	.
26	6 16	6.0	6 41	6.1	0 02	-0.1	12 29	-0.2
27	7 08	6.2	7 34	6.3	0 54	-0.3	1 21	-0.4
28	8 00	6.2	8 25	6.4	1 46	-0.4	2 10	-0.5
29	8 52	6.2	9 11	6.5	2 39	-0.4	3 02	-0.5
30	9 46	6.0	10 10	6.4	3 35	-0.4	3 54	-0.4
31	10 41	5.9	11 06	6.3	4 32	-0.3	4 49	-0.3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 34 minutes.

Day of month.	HIGH-WATER.						LOW-WATER.						
	A. M.			P. M.			A. M.			P. M.			
	Local time.	Height.											
1 11 40	5.8	•	5 28	—0.2	5 48	—0.2	5 48	—0.2	5 48	—0.2	5 48	—0.2	
2 0 03	6.2	12 41	5.7	6 31	—0.1	6 47	—0.1	6 47	—0.1	6 47	—0.1	6 47	—0.1
3 1 05	6.1	1 42	5.6	7 32	0.0	7 48	0.0	7 48	0.0	7 48	0.0	7 48	0.0
4 2 04	6.1	2 43	5.6	8 33	0.0	8 49	0.0	8 49	0.0	8 49	0.0	8 49	0.0
5 3 03	6.0	3 44	5.7	9 29	0.0	9 47	0.0	9 47	0.0	9 47	0.0	9 47	0.0
6 4 01	6.0	4 35	5.8	10 21	—0.1	10 45	—0.1	10 45	—0.1	10 45	—0.1	10 45	—0.1
7 4 55	6.0	5 23	5.9	11 12	—0.1	11 33	—0.1	11 33	—0.1	11 33	—0.1	11 33	—0.1
8 5 46	6.0	6 10	6.0	11 57	—0.1	•	•	•	•	•	•	•	•
9 6 31	5.9	6 52	6.0	0 19	—0.1	12 39	0.0	12 39	0.0	12 39	0.0	12 39	0.0
10 7 10	5.8	7 33	5.9	1 03	0.0	1 18	0.1	1 18	0.1	1 18	0.1	1 18	0.1
11 7 49	5.6	8 09	5.8	1 44	0.1	1 55	0.2	1 55	0.2	1 55	0.2	1 55	0.2
12 8 27	5.4	8 44	5.7	2 21	0.3	2 31	0.3	2 31	0.3	2 31	0.3	2 31	0.3
13 9 04	5.2	9 21	5.7	2 58	0.4	3 07	0.4	3 07	0.4	3 07	0.4	3 07	0.4
14 9 41	5.0	9 59	5.6	3 39	0.6	3 45	0.5	3 45	0.5	3 45	0.5	3 45	0.5
15 10 23	4.9	10 41	5.5	4 22	0.7	4 27	0.6	4 27	0.6	4 27	0.6	4 27	0.6
16 11 09	4.8	11 28	5.4	5 08	0.8	5 13	0.7	5 13	0.7	5 13	0.7	5 13	0.7
17 • •	•	12 01	4.7	5 57	0.8	6 06	0.8	6 06	0.8	6 06	0.8	6 06	0.8
18 0 21	5.4	12 56	4.8	6 50	0.8	7 03	0.7	7 03	0.7	7 03	0.7	7 03	0.7
19 1 17	5.4	1 54	5.0	7 43	0.7	8 02	0.6	8 02	0.6	8 02	0.6	8 02	0.6
20 2 16	5.5	2 52	5.3	8 39	0.5	9 01	0.5	9 01	0.5	9 01	0.5	9 01	0.5
21 3 15	5.6	3 47	5.6	9 32	0.3	9 59	0.3	9 59	0.3	9 59	0.3	9 59	0.3
22 4 12	5.8	4 40	6.0	10 25	0.0	10 52	0.0	10 52	0.0	10 52	0.0	10 52	0.0
23 5 08	6.0	5 32	6.3	11 17	—0.2	11 45	—0.3	11 45	—0.3	11 45	—0.3	11 45	—0.3
24 5 56	6.2	6 21	6.5	•	•	12 08	—0.4	12 08	—0.4	12 08	—0.4	12 08	—0.4
25 6 47	6.2	7 10	6.7	0 36	—0.4	12 56	—0.5	12 56	—0.5	12 56	—0.5	12 56	—0.5
26 7 39	6.2	8 01	6.8	1 29	—0.5	1 45	—0.6	1 45	—0.6	1 45	—0.6	1 45	—0.6
27 8 31	6.1	8 52	6.7	2 23	—0.5	2 37	—0.5	2 37	—0.5	2 37	—0.5	2 37	—0.5
28 9 25	6.0	9 47	6.6	3 17	—0.4	3 30	—0.3	3 30	—0.3	3 30	—0.3	3 30	—0.3
29 10 24	5.8	10 45	6.4	4 15	—0.3	4 28	—0.1	4 28	—0.1	4 28	—0.1	4 28	—0.1
30 11 23	5.7	11 44	6.2	5 14	—0.1	5 27	0.0	5 27	0.0	5 27	0.0	5 27	0.0

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 05	6.0	10 35	6.2	3 51	-0.5	4 17	-0.4
2	11 03	5.9	11 31	6.2	4 49	-0.5	5 13	-0.4
3	.	.	12 00	5.8	5 50	-0.3	6 09	-0.4
4	0 28	6.2	12 59	5.8	6 51	-0.2	7 07	-0.4
5	1 27	6.2	1 58	5.7	7 50	-0.2	8 05	-0.3
6	2 25	6.2	2 57	5.7	8 49	-0.2	9 04	-0.3
7	3 22	6.2	3 55	5.7	9 47	-0.2	10 01	-0.3
8	4 19	6.2	4 49	5.7	10 43	-0.2	10 56	-0.3
9	5 12	6.2	5 43	5.8	11 36	-0.2	11 50	-0.3
10	6 04	6.1	6 34	5.8	.	.	12 25	-0.2
11	6 55	6.1	7 21	5.8	0 41	-0.2	1 11	-0.1
12	7 43	6.0	8 07	5.7	1 29	-0.1	1 55	0.0
13	8 27	5.8	8 49	5.6	2 14	0.0	2 37	0.1
14	9 08	5.5	9 40	5.6	2 58	0.2	3 16	0.3
15	9 47	5.3	10 09	5.4	3 42	0.4	3 54	0.4
16	10 26	5.1	10 47	5.4	4 21	0.5	4 33	0.5
17	11 07	4.9	11 26	5.3	5 03	0.6	5 12	0.6
18	11 48	4.8	.	.	5 46	0.7	5 54	0.6
19	0 10	5.3	12 34	4.7	6 32	0.8	6 42	0.6
20	0 57	5.3	1 23	4.7	7 21	0.8	7 31	0.6
21	1 48	5.4	2 16	4.8	8 13	0.7	8 23	0.5
22	2 39	5.5	3 10	5.0	9 04	0.6	9 19	0.4
23	3 28	5.6	4 03	5.2	9 56	0.4	10 13	0.2
24	4 27	5.7	4 58	5.5	10 47	0.2	11 08	0.1
25	5 23	5.9	5 49	5.8	11 39	0.0	.	.
26	6 16	6.0	6 41	6.1	0 02	-0.1	12 29	-0.2
27	7 08	6.2	7 34	6.3	0 54	-0.3	1 21	-0.4
28	8 00	6.2	8 25	6.4	1 46	-0.4	2 10	-0.5
29	8 52	6.2	9 11	6.5	2 39	-0.4	3 02	-0.5
30	9 46	6.0	10 10	6.4	3 35	-0.4	3 54	-0.4
31	10 41	5.9	11 06	6.3	4 32	-0.3	4 49	-0.3

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 34 minutes.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 40	5'8	•	•	5 28	—0'2	5 48	—0'2								
2	0 03	6'2	12 41	5'7	6 31	—0'1	6 47	—0'1								
3	1 05	6'1	1 42	5'6	7 32	0'0	7 48	0'0								
4	2 04	6'1	2 43	5'6	8 33	0'0	8 49	0'0								
5	3 03	6'0	3 44	5'7	9 29	0'0	9 47	0'0								
6	4 01	6'0	4 35	5'8	10 21	—0'1	10 45	—0'1								
7	4 55	6'0	5 23	5'9	11 12	—0'1	11 33	—0'1								
8	5 46	6'0	6 10	6'0	11 57	—0'1	•	•								
9	6 31	5'9	6 52	6'0	0 19	—0'1	12 39	0'0								
10	7 10	5'8	7 33	5'9	1 03	0'0	1 18	0'1								
11	7 49	5'6	8 09	5'8	1 44	0'1	1 55	0'2								
12	8 27	5'4	8 44	5'7	2 21	0'3	2 31	0'3								
13	9 04	5'2	9 21	5'7	2 58	0'4	3 07	0'4								
14	9 41	5'0	9 59	5'6	3 39	0'6	3 45	0'5								
15	10 23	4'9	10 41	5'5	4 22	0'7	4 27	0'6								
16	11 09	4'8	11 28	5'4	5 08	0'8	5 13	0'7								
17	•	•	12 01	4'7	5 57	0'8	6 06	0'8								
18	0 21	5'4	12 56	4'8	6 50	0'8	7 03	0'7								
19	1 17	5'4	1 54	5'0	7 43	0'7	8 02	0'6								
20	2 16	5'5	2 52	5'3	8 39	0'5	9 01	0'5								
21	3 15	5'6	3 47	5'6	9 32	0'3	9 59	0'3								
22	4 12	5'8	4 40	6'0	10 25	0'0	10 52	0'0								
23	5 08	6'0	5 32	6'3	11 17	—0'2	11 45	—0'3								
24	5 56	6'2	6 21	6'5	•	•	12 08	—0'4								
25	6 47	6'2	7 10	6'7	0 36	—0'4	12 56	—0'5								
26	7 39	6'2	8 01	6'8	1 29	—0'5	1 45	—0'6								
27	8 31	6'1	8 52	6'7	2 23	—0'5	2 37	—0'5								
28	9 25	6'0	9 47	6'6	3 17	—0'4	3 30	—0'3								
29	10 24	5'8	10 45	6'4	4 15	—0'3	4 28	—0'1								
30	11 23	5'7	11 44	6'2	5 14	—0'1	5 27	0'0								

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	• •	• •	12 25	5·5	6 13	0·0	6 29	0·2
2	0 43	6·1	1 26	5·6	7 14	0·1	7 31	0·2
3	1 45	6·0	2 27	5·7	8 11	0·1	8 32	0·2
4	2 44	6·0	3 22	5·8	9 05	0·0	9 29	0·2
5	3 41	6·0	4 11	5·9	9 54	0·0	10 21	0·1
6	4 28	5·9	4 55	6·0	10 41	0·0	11 07	0·1
7	5 12	5·8	5 36	6·1	11 22	0·1	11 49	0·2
8	5 53	5·7	6 14	6·0	• •	• •	12 00	0·2
9	6 31	5·5	6 50	6·0	0 28	0·3	12 36	0·2
10	7 07	5·3	7 24	5·9	1 07	0·4	1 11	0·3
11	7 44	5·2	8 00	5·9	1 45	0·5	1 45	0·4
12	8 21	5·0	8 38	5·8	2 24	0·6	2 22	0·5
13	9 02	4·9	9 19	5·7	3 03	0·7	3 03	0·6
14	9 47	4·9	10 05	5·7	3 47	0·7	3 49	0·7
15	10 39	4·8	10 57	5·6	4 35	0·7	4 40	0·8
16	11 35	4·9	11 53	5·6	5 27	0·7	5 39	0·8
17	• •	• •	12 34	5·1	6 22	0·7	6 41	0·8
18	0 56	5·6	1 33	5·3	7 19	0·5	7 43	0·6
19	1 57	5·7	2 32	5·7	8 15	0·3	8 44	0·4
20	2 54	5·8	3 26	6·0	9 09	—0·1	9 45	0·1
21	3 49	6·0	4 23	6·4	10 01	—0·3	10 33	—0·1
22	4 41	6·1	5 08	6·7	10 54	—0·5	11 25	—0·3
23	5 33	6·2	5 59	6·8	11 42	—0·6	• •	• •
24	6 24	6·2	6 48	6·9	0 20	—0·4	12 31	—0·6
25	7 16	6·1	7 40	6·9	1 13	—0·4	1 22	—0·6
26	8 10	6·0	8 33	6·8	2 07	—0·3	2 15	—0·4
27	9 07	5·9	9 27	6·6	3 02	—0·2	3 09	—0·2
28	10 05	5·7	10 24	6·4	3 59	—0·1	4 07	0·0
29	11 07	5·6	11 23	6·2	4 56	0·0	5 08	0·2
30	• •	• •	12 08	5·6	5 55	0·0	6 10	0·3
31	0 24	6·0	1 09	5·7	6 52	0·1	7 12	0·4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 34 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 25	6.0	2 03	5.8	7 46	0.1	8 11	0.4
2	2 19	5.9	2 54	5.9	8 35	0.1	9 04	0.4
3	3 07	5.8	3 39	5.9	9 21	0.2	9 51	0.4
4	3 53	5.7	4 20	6.0	10 03	0.2	10 33	0.5
5	4 34	5.6	4 57	6.0	10 41	0.2	11 15	0.5
6	5 12	5.4	5 34	6.1	11 17	0.3	11 54	0.6
7	5 49	5.3	6 09	6.1	11 53	0.3	..	..
8	6 25	5.2	6 44	6.1	10 32	0.6	12 28	0.4
9	7 03	5.2	7 21	6.0	1 09	0.7	1 05	0.4
10	7 44	5.0	8 03	6.0	1 48	0.7	1 46	0.5
11	8 29	5.0	8 47	6.0	2 31	0.7	2 32	0.6
12	9 21	5.0	9 39	5.9	3 19	0.7	3 21	0.7
13	10 17	5.0	10 37	5.8	4 08	0.6	4 17	0.7
14	11 14	5.2	11 36	5.8	5 02	0.6	5 19	0.7
15	..	..	12 13	5.4	5 58	0.5	6 21	0.7
16	0 35	5.8	1 12	5.7	6 54	0.3	7 23	0.5
17	1 33	5.9	2 09	6.1	7 50	0.0	8 21	0.2
18	2 30	6.0	3 02	6.4	8 43	-0.3	9 19	0.0
19	3 24	6.1	3 55	6.6	9 36	-0.5	10 15	-0.1
20	4 18	6.1	4 47	6.8	10 28	-0.6	11 09	-0.2
21	5 11	6.2	5 39	6.9	11 19	-0.7	..	..
22	6 04	6.1	6 31	7.0	0 03	-0.3	12 08	-0.6
23	6 58	6.0	7 23	6.9	0 55	-0.3	1 03	-0.4
24	7 53	5.9	8 15	6.7	1 51	-0.2	1 56	-0.3
25	8 50	5.8	9 09	6.5	2 46	-0.1	2 53	-0.1
26	9 49	5.7	10 05	6.3	3 41	0.0	3 50	0.1
27	10 48	5.7	11 03	6.2	4 36	0.1	4 49	0.3
28	11 45	5.7	..	..	5 30	0.1	5 48	0.4
29	0 04	6.0	12 42	5.7	6 24	0.2	6 47	0.5
30	0 55	5.9	1 31	5.7	7 13	0.2	7 41	0.5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1 43	5.7	2 17	5.8	7 58	0.3	8 29	0.5
2	2 29	5.6	2 59	5.8	8 41	0.3	9 12	0.6
3	3 11	5.4	3 38	5.9	9 20	0.3	9 56	0.7
4	3 52	5.3	4 12	6.0	9 59	0.3	10 37	0.8
5	4 30	5.2	4 54	6.0	10 36	0.3	11 18	0.9
6	5 08	5.1	5 31	6.0	11 13	0.3	11 55	0.8
7	5 47	5.1	6 10	6.0	11 52	0.4	•	•
8	6 28	5.1	6 51	6.0	0 36	0.7	12 34	0.4
9	7 15	5.1	7 35	6.1	1 19	0.7	1 19	0.4
10	8 04	5.2	8 26	6.1	2 05	0.6	2 08	0.5
11	8 57	5.2	9 18	6.0	2 54	0.5	3 02	0.5
12	9 55	5.4	10 15	6.0	3 43	0.4	3 59	0.5
13	10 52	5.6	11 14	5.9	4 37	0.3	5 00	0.5
14	11 50	5.8	•	•	5 32	0.2	5 58	0.4
15	0 11	5.9	12 47	6.0	6 27	-0.1	6 59	0.2
16	1 09	6.0	1 43	6.3	7 23	-0.2	7 58	0.1
17	2 05	6.0	2 38	6.5	8 18	-0.3	8 57	0.0
18	3 01	6.1	3 33	6.7	9 13	-0.5	9 55	-0.1
19	3 57	6.1	4 27	6.8	10 05	-0.6	10 51	-0.1
20	4 52	6.1	5 21	6.9	10 59	-0.5	11 46	-0.2
21	5 48	6.0	6 14	6.8	11 53	-0.4	•	•
22	6 43	6.0	7 07	6.7	0 40	-0.1	12 46	-0.3
23	7 38	5.9	7 59	6.6	1 33	-0.1	1 41	-0.2
24	8 34	5.8	8 53	6.4	2 26	0.0	2 37	-0.1
25	9 29	5.8	9 46	6.2	3 19	0.0	3 31	0.1
26	10 23	5.8	10 41	6.1	4 10	0.1	4 27	0.3
27	11 15	5.7	11 34	5.9	4 58	0.2	5 21	0.4
28	•	•	12 03	5.7	5 47	0.3	6 13	0.5
29	0 19	5.6	12 51	5.6	6 31	0.4	7 01	0.6
30	1 03	5.4	1 33	5.6	7 15	0.5	7 47	0.7
31	1 47	5.3	2 31	5.6	7 57	0.5	8 35	0.9

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 34 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	2 29	5·1	2 55	5·7	8 36	0·5	9 14	1·0
2	3 11	5·0	3 36	5·7	9 17	0·5	9 57	1·0
3	3 50	5·0	4 17	5·8	9 58	0·5	10 40	0·9
4	4 33	5·0	4 58	5·8	10 39	0·5	11 21	0·8
5	5 17	5·1	5 42	5·9	11 23	0·4	· ·	· ·
6	6 03	5·2	6 27	6·0	0 08	0·7	12 11	0·4
7	6 54	5·3	7 16	6·1	0 50	0·6	1 02	0·4
8	7 45	5·5	8 07	6·1	1 38	0·4	1 53	0·3
9	8 39	5·6	9 01	6·1	2 27	0·3	2 46	0·3
10	9 33	5·8	9 57	6·1	3 18	0·1	3 43	0·2
11	10 27	6·0	10 51	6·0	4 12	0·0	4 38	0·2
12	11 23	6·2	11 48	6·0	5 05	—0·1	5 36	0·2
13	· ·	· ·	12 19	6·3	6 01	—0·2	6 35	0·1
14	0 45	6·0	1 17	6·4	6 58	—0·3	7 37	0·0
15	1 43	5·9	2 15	6·5	7 55	—0·3	8 38	0·0
16	2 41	5·9	3 13	6·6	8 51	—0·3	9 36	—0·1
17	3 40	6·0	4 06	6·6	9 49	—0·4	10 33	—0·1
18	4 37	6·0	5 04	6·7	10 45	—0·4	11 29	—0·1
19	5 34	6·0	5 57	6·7	11 40	—0·3	· ·	· ·
20	6 29	6·0	6 50	6·6	0 24	—0·1	12 34	—0·3
21	7 21	6·0	7 42	6·5	1 13	—0·1	1 27	—0·2
22	8 14	6·0	8 34	6·3	2 02	—0·1	2 19	—0·1
23	9 09	5·9	9 25	6·1	2 50	0·0	3 08	0·1
24	9 51	5·8	10 11	5·9	3 37	0·1	3 59	0·2
25	10 37	5·7	10 54	5·6	4 21	0·3	4 47	0·4
26	11 21	5·6	11 37	5·3	5 05	0·5	5 31	0·6
27	· ·	· ·	12 03	5·5	5 47	0·6	6 15	0·7
28	0 21	5·1	1 245	5·5	6 26	0·6	7 02	0·9
29	1 03	5·0	1 27	5·5	7 10	0·7	7 48	1·0
30	1 46	4·9	2 11	5·5	7 54	0·7	8 34	1·1
31	2 31	4·8	2 55	5·6	8 39	0·7	9 21	1·0

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 17	4.9	3 41	5.6	9 25	0.6	10 05	0.8
2	4 06	5.0	4 29	5.7	10 14	0.5	10 52	0.6
3	4 55	5.2	5 18	5.8	11 03	0.4	11 39	0.5
4	5 44	5.4	6 07	5.9	11 54	0.3	...	...
5	6 36	5.6	6 59	6.0	0 25	0.3	12 45	0.2
6	7 25	5.9	7 51	6.1	1 14	0.1	1 37	0.0
7	8 18	6.1	8 43	6.2	2 03	0.0	2 29	0.0
8	9 09	6.2	9 39	6.2	2 56	-0.1	3 21	-0.1
9	10 02	6.3	10 35	6.1	3 47	-0.2	4 17	-0.1
10	10 57	6.3	11 27	6.0	4 41	-0.3	5 16	-0.1
11	11 54	6.3	...	...	5 36	-0.2	6 17	-0.1
12	0 25	5.9	12 52	6.3	6 35	-0.2	7 19	0.0
13	1 26	5.8	1 53	6.3	7 34	-0.1	8 21	0.0
14	2 27	5.8	2 52	6.3	8 34	-0.1	9 20	-0.1
15	3 26	5.8	3 51	6.4	9 33	-0.2	10 16	-0.1
16	4 25	5.9	4 48	6.4	10 32	-0.2	11 10	-0.2
17	5 21	6.0	5 42	6.4	11 27	-0.3	...	...
18	6 12	6.1	6 34	6.3	0 01	-0.2	12 22	-0.3
19	7 01	6.1	7 28	6.2	0 49	-0.2	1 09	-0.2
20	7 48	6.1	8 19	6.1	1 33	-0.1	1 57	-0.1
21	8 32	6.0	8 52	5.8	2 18	0.0	2 42	0.0
22	9 14	5.9	9 34	5.6	2 59	0.2	3 20	0.3
23	9 55	5.8	10 13	5.4	3 37	0.4	4 07	0.4
24	10 33	5.7	10 54	5.1	4 18	0.5	4 51	0.7
25	11 12	5.5	11 37	4.8	4 59	0.7	5 35	0.8
26	11 55	5.4	...	...	5 40	0.8	6 17	0.9
27	0 21	4.7	12 41	5.3	6 25	0.9	7 06	1.0
28	1 08	4.7	1 29	5.3	7 14	0.9	7 57	0.9
29	1 59	4.8	2 21	5.4	8 07	0.8	8 48	0.8
30	2 52	4.9	3 15	5.5	8 59	0.7	9 37	0.7

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 31 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 45	5·2	4 07	5·6	9 53	0·5	10 25	0·4
2	4 36	5·4	5 02	5·7	10 46	0·3	11 14	0·2
3	5 27	5·8	5 51	5·9	11 39	0·1	· ·	· ·
4	6 18	6·1	6 44	6·0	0 05	0·0	12 28	0·0
5	7 06	6·3	7 32	6·1	0 52	-0·2	1 17	-0·3
6	7 55	6·4	8 21	6·1	1 41	-0·4	2 09	-0·4
7	8 46	6·5	9 14	6·0	2 30	-0·4	3 06	-0·4
8	9 37	6·5	10 09	5·9	3 22	-0·4	3 59	-0·3
9	10 33	6·4	11 07	5·8	4 15	-0·3	4 58	-0·2
10	11 31	6·3	· ·	· ·	5 14	-0·2	5 59	0·0
11	0 09	5·7	12 32	6·3	6 15	-0·1	7 01	0·0
12	1 12	5·6	1 33	6·2	7 18	0·0	8 02	0·0
13	2 15	5·7	2 36	6·2	8 22	0·0	9 01	-0·1
14	3 14	5·8	3 35	6·1	9 21	-0·1	9 57	-0·2
15	4 11	6·0	4 32	6·1	10 18	-0·2	10 48	-0·3
16	5 02	6·1	5 24	6·0	11 11	-0·2	11 35	-0·3
17	5 49	6·2	6 09	6·0	· ·	· ·	12 01	-0·3
18	6 34	6·2	6 54	5·9	0 19	-0·3	12 46	-0·2
19	7 15	6·1	7 35	5·7	1 01	-0·2	1 27	0·6
20	7 54	6·0	8 13	5·4	1 40	0·0	2 09	0·1
21	8 31	5·8	8 52	5·2	2 17	0·2	2 50	0·3
22	9 09	5·7	9 31	5·0	2 55	0·4	3 33	0·5
23	9 47	5·6	10 12	4·8	3 32	0·6	4 12	0·7
24	10 26	5·4	10 55	4·6	4 13	0·7	4 55	0·8
25	11 13	5·3	11 46	4·6	4 58	0·8	5 43	0·9
26	· ·	· ·	12 08	5·2	5 47	0·9	6 31	0·8
27	0 39	4·6	12 57	5·1	6 42	0·9	7 24	0·7
28	1 35	4·8	1 55	5·3	7 40	0·8	8 17	0·6
29	2 30	5·1	2 52	5·4	8 38	0·6	9 09	0·3
30	3 23	5·4	3 44	5·6	9 35	0·4	9 58	0·0
31	4 15	5·8	4 35	5·8	10 27	0·1	10 49	-0·2

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 53	1.1	10 10	1.5	3 58	-0.4	3 57	0.4
2	11 38	1.1	10 51	1.5	4 36	-0.4	4 45	0.4
3	12 27 <sup>p</sup>	1.2	11 35	1.4	5 18	-0.4	5 33	0.5
4	· ·	· ·	1 21	1.2	6 09	-0.4	6 31	0.6
5	0 29	1.3	2 20	1.2	7 01	-0.4	7 42	0.6
6	1 33	1.1	3 22	1.2	8 02	-0.3	9 01	0.5
7	2 51	1.1	4 23	1.3	9 05	-0.2	10 22	0.4
8	4 17	1.0	5 21	1.3	10 13	-0.1	11 34	0.2
9	5 39	1.0	6 13	1.4	11 21	0.0	· ·	· ·
10	6 48	1.1	7 02	1.4	0 29	-0.1	12 25	0.0
11	7 52	1.2	7 37	1.5	1 17	-0.1	1 23	0.1
12	8 50	1.2	8 29	1.5	2 06	-0.2	2 15	0.1
13	9 43	1.3	9 12	1.5	2 51	-0.3	3 03	0.2
14	10 32	1.3	9 55	1.5	3 34	-0.4	3 47	0.3
15	11 21	1.3	10 33	1.4	4 15	-0.4	4 31	0.4
16	12 09 <sup>p</sup>	1.2	11 09	1.3	4 56	-0.4	5 13	0.4
17	12 55 <sup>p</sup>	1.2	11 47	1.2	5 33	-0.4	5 57	0.5
18	· ·	· ·	1 43	1.1	6 11	-0.3	6 45	0.6
19	0 29	1.1	2 31	1.1	6 53	-0.2	7 39	0.6
20	1 18	1.0	3 25	1.0	7 39	-0.1	8 43	0.6
21	2 22	0.9	4.07	1.0	8 31	0.0	9 52	0.5
22	3 40	0.8	4 53	1.1	9 29	0.1	10 56	0.4
23	4 59	0.8	5 34	1.1	10 27	0.2	11 48	0.3
24	6 10	0.9	6 11	1.1	11 23	0.2	· ·	· ·
25	7 06	0.9	6 47	1.2	0 24	0.1	12 15	0.3
26	7 55	1.0	7 21	1.3	1 05	0.0	1 01	0.3
27	8 37	1.1	8 02	1.4	1 43	-0.2	1 43	0.3
28	9 17	1.1	8 40	1.4	2 22	-0.3	2 25	0.3
29	9 55	1.1	9 18	1.5	3 01	-0.4	3 04	0.2
30	10 36	1.2	9 56	1.5	3 42	-0.5	3 47	0.2
31	11 15	1.2	10 38	1.4	4 20	-0.6	4 31	0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 27	6·6	5 54	5·9	11 51	-0·4	· ·	· ·
2	6 20	6·7	6 46	5·9	0 01	-0·7	12 44	-0·5
3	7 11	6·7	7 40	5·8	0 52	-0·7	1 37	-0·5
4	8 04	6·6	8 37	5·7	1 45	-0·6	2 33	-0·4
5	8 58	6·5	9 35	5·6	2 39	-0·5	3 29	-0·3
6	9 55	6·3	10 38	5·5	3 37	-0·3	4 27	-0·2
7	10 54	6·1	11 39	5·5	4 35	-0·1	5 26	-0·2
8	11 56	6·0	· ·	· ·	5 43	0·0	6 25	-0·2
9	0 41	5·5	12 58	5·9	6 45	0·1	7 19	-0·2
10	1 38	5·6	1 56	5·9	7 46	0·1	8 11	-0·2
11	2 31	5·7	2 45	5·8	8 41	0·0	8 59	-0·2
12	3 18	5·9	3 33	5·7	9 32	0·0	9 43	-0·2
13	4 02	5·9	4 17	5·5	10 15	0·1	10 25	-0·1
14	4 43	6·0	4 58	5·3	11 01	0·2	11 03	-0·1
15	5 22	5·9	5 37	5·1	11 43	0·3	11 41	0·0
16	5 58	5·9	6 15	5·0	· ·	· ·	12 22	0·4
17	6 36	5·8	6 53	4·8	0 17	0·1	1 01	0·5
18	7 12	5·7	7 32	4·7	0 55	0·2	1 39	0·5
19	7 50	5·6	8 15	4·7	1 33	0·3	2 18	0·6
20	8 33	5·6	9 03	4·7	2 16	0·5	3 03	0·6
21	9 20	5·6	9 55	4·7	3 04	0·6	3 51	0·5
22	10 12	5·5	10 50	4·8	3 56	0·6	4 40	0·5
23	11 10	5·4	11 48	5·0	4 53	0·7	5 32	0·3
24	· ·	· ·	12 07	5·4	5 54	0·6	6 26	0·1
25	0 43	5·4	1 02	5·5	6 53	0·5	7 20	-0·1
26	1 39	5·7	1 58	5·6	7 49	0·2	8 12	-0·4
27	2 32	6·0	2 52	5·7	8 46	0·0	9 05	-0·6
28	3 24	6·3	3 46	5·8	9 44	-0·2	9 57	-0·7
29	4 17	6·5	4 40	5·8	10 39	-0·3	10 49	-0·8
30	5 10	6·6	5 34	5·8	11 34	-0·5	11 41	-0·9
31	6 02	6·7	6 28	5·8	· ·	· ·	12 29	-0·5

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	10 53	1.1	10 10	1.5	3 58	-0.4	3 57	0.4
2	11 38	1.1	10 51	1.5	4 36	-0.4	4 45	0.4
3	12 27p	1.2	11 35	1.4	5 18	-0.4	5 33	0.5
4	.	.	1 21	1.2	6 09	-0.4	6 31	0.6
5	0 29	1.3	2 20	1.2	7 01	-0.4	7 42	0.6
6	1 33	1.1	3 22	1.2	8 02	-0.3	9 01	0.5
7	2 51	1.1	4 23	1.3	9 05	-0.2	10 22	0.4
8	4 17	1.0	5 21	1.3	10 13	-0.1	11 34	0.2
9	5 39	1.0	6 13	1.4	11 21	0.0	.	.
10	6 48	1.1	7 02	1.4	0 29	-0.1	12 25	0.0
11	7 52	1.2	7 37	1.5	1 17	-0.1	1 23	0.1
12	8 50	1.2	8 29	1.5	2 06	-0.2	2 15	0.1
13	9 43	1.3	9 12	1.5	2 51	-0.3	3 03	0.2
14	10 32	1.3	9 55	1.5	3 34	-0.4	3 47	0.3
15	11 21	1.3	10 33	1.4	4 15	-0.4	4 31	0.4
16	12 09p	1.2	11 09	1.3	4 56	-0.4	5 13	0.4
17	12 55p	1.2	11 47	1.2	5 33	-0.4	5 57	0.5
18	.	.	1 43	1.1	6 11	-0.3	6 45	0.6
19	0 29	1.1	2 31	1.1	6 53	-0.2	7 39	0.6
20	1 18	1.0	3 25	1.0	7 39	-0.1	8 43	0.6
21	2 22	0.9	4 07	1.0	8 31	0.0	9 52	0.5
22	3 40	0.8	4 53	1.1	9 29	0.1	10 56	0.4
23	4 59	0.8	5 34	1.1	10 27	0.2	11 48	0.3
24	6 10	0.9	6 11	1.1	11 23	0.2	.	.
25	7 06	0.9	6 47	1.2	0 24	0.1	12 15	0.3
26	7 55	1.0	7 21	1.3	1 05	0.0	1 01	0.3
27	8 37	1.1	8 02	1.4	1 43	-0.2	1 43	0.3
28	9 17	1.1	8 40	1.4	2 22	-0.3	2 25	0.3
29	9 55	1.1	9 18	1.5	3 01	-0.4	3 04	0.2
30	10 36	1.2	9 56	1.5	3 42	-0.5	3 47	0.2
31	11 15	1.2	10 38	1.4	4 20	-0.6	4 31	0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	11 58	1.2	11 25	1.3	5 01	-0.6	5 18	0.3
2	.. ..	.. ..	12 44	1.2	5 47	-0.5	6 11	0.3
3	0 17	1.2	1 37	1.1	6 38	-0.4	7 13	0.3
4	1 16	1.1	2 34	1.1	7 33	-0.2	8 27	0.3
5	2 37	1.0	3 41	1.1	8 37	-0.1	9 48	0.2
6	4 01	0.9	4 47	1.1	9 51	0.0	11 01	0.1
7	5 27	0.9	5 46	1.2	11 08	0.1	.. ..	.. ..
8	6 49	1.0	6 43	1.2	0 12	0.0	12 19	0.1
9	7 52	1.1	7 38	1.3	1 01	-0.2	1 11	0.1
10	8 46	1.2	8 17	1.3	1 53	-0.3	2 10	0.1
11	9 33	1.3	9 02	1.4	2 36	-0.4	2 57	0.1
12	10 17	1.3	9 40	1.3	3 15	-0.5	3 39	0.2
13	10 58	1.3	10 17	1.3	3 53	-0.5	4 15	0.2
14	11 24	1.2	10 48	1.2	4 29	-0.5	4 50	0.2
15	12 07p	1.1	11 39	1.1	5 03	-0.4	5 24	0.3
16	.. ..	.. ..	12 43	1.0	5 38	-0.3	6 01	0.3
17	0 03	1.0	1 19	1.0	6 14	-0.2	6 42	0.3
18	0 49	0.9	1 57	0.9	6 55	-0.1	7 31	0.3
19	1 41	0.8	2 41	0.9	7 39	0.1	8 33	0.3
20	2 45	0.7	3 33	0.9	8 33	0.2	9 41	0.2
21	4 09	0.8	4 28	0.9	9 40	0.3	10 40	0.1
22	5 41	0.9	5 22	1.0	10 51	0.3	11 37	0.0
23	6 47	0.9	6 11	1.1	11 54	0.3	.. ..	.. ..
24	7 36	1.0	6 59	1.2	0 30	-0.2	12 48	0.3
25	8 15	1.1	7 43	1.2	1 16	-0.3	1 33	0.2
26	8 53	1.1	8 24	1.3	1 59	-0.4	2 15	0.1
27	9 31	1.2	9 06	1.4	2 38	-0.5	2 56	0.1
28	10 07	1.3	9 45	1.4	3 19	-0.6	3 39	0.0
29	10 43	1.3	10 27	1.3	4 00	-0.6	4 17	0.0

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	11 23	1.2	11 15	1.2	4 43	-0.5	5 02	0.0
2	· ·	· ·	12 06	1.2	5 27	-0.4	5 51	0.0
3	0 04	1.1	12 55	1.1	6 13	-0.3	6 47	0.0
4	1 02	1.0	1 49	1.0	7 10	-0.1	7 55	0.0
5	2 15	0.9	2 57	1.0	8 17	0.1	9 09	0.0
6	3 53	0.9	4 12	0.9	9 41	0.2	10 23	0.0
7	5 31	0.9	5 23	1.0	11 07	0.2	11 37	-0.2
8	6 47	1.0	6 26	1.0	· ·	· ·	12 19	0.1
9	7 44	1.1	7 21	1.1	0 39	-0.3	1 17	0.1
10	8 31	1.2	8 07	1.2	1 28	-0.4	2 06	0.0
11	9 14	1.3	8 45	1.2	2 11	-0.5	2 45	0.0
12	9 48	1.3	9 22	1.2	2 50	-0.5	3 21	0.0
13	10 20	1.2	9 57	1.2	3 26	-0.5	3 54	0.0
14	10 49	1.2	10 29	1.1	4 00	-0.4	4 25	0.0
15	11 17	1.2	11 04	1.1	4 33	-0.3	4 53	0.0
16	11 43	1.1	11 36	1.0	5 06	-0.2	5 24	0.0
17	· ·	· ·	12 11	1.0	5 37	-0.1	5 58	0.0
18	0 14	0.9	12 45	0.9	6 09	0.0	6 39	0.0
19	1 03	0.8	1 22	0.8	6 47	0.2	7 01	0.0
20	2 16	0.7	2 13	0.8	7 41	0.3	8 34	-0.1
21	3 48	0.7	3 44	0.8	8 59	0.4	9 48	-0.1
22	5 20	0.8	4 41	0.8	10 25	0.4	10 57	-0.2
23	6 21	0.9	5 46	0.9	11 39	0.3	11 54	-0.3
24	7 08	1.0	6 37	1.0	· ·	· ·	12 35	0.2
25	7 49	1.2	7 23	1.1	0 45	-0.4	1 21	0.1
26	8 24	1.2	8 08	1.2	1 31	-0.5	2 03	0.0
27	9 01	1.3	8 51	1.2	2 15	-0.6	2 44	-0.2
28	9 36	1.4	9 36	1.2	2 57	-0.6	3 23	-0.3
29	10 13	1.4	10 19	1.2	3 39	-0.5	4 05	-0.3
30	10 49	1.3	11 02	1.1	4 21	-0.4	4 48	-0.4
31	11 31	1.2	11 55	1.1	5 03	-0.3	5 34	-0.4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	• •	• •	12 17	1.1	5 50	-0.1	6 25	-0.2
2	0 58	1.0	1 09	1.0	6 46	0.0	7 23	-0.2
3	2 21	0.9	2 17	0.9	8 01	0.2	8 32	-0.2
4	4 00	0.8	3 45	0.8	9 35	0.3	9 55	-0.2
5	5 31	1.0	5 07	0.8	11 07	0.2	11 08	-0.3
6	6 37	1.1	6 08	0.9	• •	• •	12 16	0.1
7	7 25	1.2	6 59	0.9	0 09	-0.4	1 08	0.1
8	8 07	1.3	7 45	1.0	0 56	-0.5	1 51	0.0
9	8 41	1.3	8 24	1.0	1 41	-0.5	2 28	-0.1
10	9 12	1.3	9 01	1.1	2 20	-0.5	3 01	-0.1
11	9 39	1.2	9 37	1.0	2 55	-0.5	3 30	-0.1
12	10 03	1.2	10 09	1.0	3 28	-0.4	3 58	-0.2
13	10 26	1.1	10 38	1.0	3 59	-0.3	4 25	-0.2
14	10 49	1.0	11 13	0.9	4 27	-0.2	4 54	-0.2
15	11 17	1.0	11 58	0.9	4 53	-0.1	5 27	-0.2
16	11 51	0.9	• •	• •	5 27	0.1	6 06	-0.2
17	0 53	0.8	12 29	0.9	6 08	0.3	6 55	-0.2
18	2 09	0.7	1 23	0.9	7 00	0.4	7 56	-0.2
19	3 31	0.7	2 34	0.9	8 25	0.4	9 04	-0.3
20	4 52	0.8	3 53	0.8	10 03	0.4	10 13	-0.3
21	5 51	0.9	5 07	0.8	11 19	0.3	11 18	-0.4
22	6 37	1.0	6 09	0.9	• •	• •	12 17	0.1
23	7 15	1.2	7 03	1.0	0 14	-0.5	1 06	0.0
24	7 53	1.3	7 54	1.1	1 03	-0.5	1 49	-0.1
25	8 31	1.3	8 39	1.1	1 50	-0.5	2 31	-0.3
26	9 07	1.4	9 23	1.1	2 35	-0.5	3 10	-0.4
27	9 43	1.3	10 08	1.1	3 16	-0.4	3 51	-0.4
28	10 24	1.2	10 59	1.1	3 59	-0.3	4 32	-0.4
29	11 02	1.2	11 57	1.1	4 45	-0.1	5 15	-0.4
30	11 51	1.1	• •	• •	5 33	0.0	6 07	-0.4

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	1. 06	0.9	12 43	0.9	6 31	0.2	7 03	-0.3
2	2 29	0.9	1 48	0.8	7 48	0.3	8 07	-0.3
3	4 02	0.9	3 39	0.7	9 25	0.4	9 19	-0.3
4	5 20	1.0	4 27	0.7	10 53	0.3	10 28	-0.3
5	6 16	1.1	5 35	0.8	12 00 <sup>a</sup>	0.2	11 29	-0.4
6	6 59	1.2	6 30	0.8	• •	• •	12 50	0.1
7	7 36	1.2	7 19	0.9	0 18	-0.4	1 29	0.0
8	7 51	1.3	8 03	0.9	1 04	-0.4	2 04	-0.1
9	8 33	1.3	8 41	0.9	1 47	-0.4	2 36	-0.2
10	8 57	1.2	9 18	0.9	2 23	-0.3	3 07	-0.2
11	9 21	1.2	9 49	0.9	2 54	-0.2	3 31	-0.3
12	9 46	1.1	10 23	0.9	3 23	-0.1	3 54	-0.3
13	10 10	1.1	11 02	0.9	3 50	0.0	4 25	-0.4
14	10 41	1.1	11 50	0.8	4 19	0.1	5 02	-0.4
15	11 16	1.0	• •	• •	4 56	0.2	5 41	-0.4
16	0 45	0.8	11 53 <sup>a</sup>	1.0	5 45	0.3	6 28	-0.4
17	1 51	0.8	12 44	1.0	6 39	0.4	7 23	-0.5
18	3 05	0.8	1 49	0.9	7 57	0.5	8 27	-0.5
19	4 14	0.9	3 10	0.9	9 30	0.5	9 35	-0.5
20	5 12	1.0	4 29	0.9	10 51	0.4	10 39	-0.5
21	6 01	1.1	5 40	0.9	11 53	0.2	11 41	-0.4
22	6 43	1.2	6 41	0.9	• •	• •	12 45	-0.1
23	7 24	1.3	7 39	1.0	0 35	-0.4	1 34	-0.2
24	8 03	1.4	8 28	1.1	1 26	-0.4	2 15	-0.3
25	8 41	1.4	9 18	1.1	2 12	-0.3	2 52	-0.5
26	9 19	1.4	10 09	1.0	2 57	-0.2	3 32	-0.5
27	10 00	1.3	11 04	1.0	3 43	-0.1	4 17	-0.5
28	10 43	1.2	• •	• •	4 28	0.0	5 04	-0.5
29	0 04	1.0	11 29 <sup>a</sup>	1.1	5 17	0.2	5 53	-0.5
30	1 11	0.9	12 16	1.0	6 15	0.3	6 45	-0.5
31	2 27	0.9	1 13	1.0	7 29	0.4	7 41	-0.4

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	3 45	0.9	2 21	0.9	8 54	0.5	8 44	-0.3
2	4 53	1.0	3 37	0.9	10 20	0.5	9 47	-0.3
3	5 44	1.1	4 51	0.8	11 28	0.4	10 43	-0.3
4	6 23	1.2	5 56	0.8	12 19 <sup>p</sup>	0.2	11 38	-0.2
5	6 58	1.2	6 49	0.8	.. ..	.. ..	1 01	0.0
6	7 27	1.2	7 37	0.8	0 27	-0.2	1 37	-0.1
7	7 55	1.2	8 24	0.9	1 11	-0.2	2 06	-0.1
8	8 19	1.2	9 01	0.9	1 48	-0.1	2 32	-0.2
9	8 43	1.2	9 39	0.9	2 19	0.0	2 57	-0.3
10	9 10	1.2	10 15	0.9	2 50	0.1	3 28	-0.4
11	9 41	1.2	10 56	0.9	3 23	0.1	4 02	-0.5
12	10 14	1.2	11 40	0.9	3 55	0.2	4 39	-0.5
13	10 48	1.2	.. ..	.. ..	4 34	0.3	5 17	-0.5
14	0 31	0.9	11 30 <sup>a</sup>	1.1	5 21	0.4	6 05	-0.5
15	1 26	0.9	12 19	1.1	6 18	0.4	6 57	-0.5
16	2 29	0.9	1 18	1.1	7 29	0.5	7 58	-0.4
17	3 30	1.0	2 35	1.0	8 51	0.4	8 59	-0.4
18	4 29	1.1	3 57	0.9	10 12	0.3	10 05	-0.3
19	5 22	1.2	5 15	0.9	11 23	0.1	11 10	-0.3
20	6 11	1.3	6 22	0.9	.. ..	.. ..	12 19	0.0
21	6 57	1.3	7 27	1.0	0 11	-0.2	1 11	-0.2
22	7 40	1.4	8 25	1.0	1 07	-0.2	1 54	-0.3
23	8 22	1.4	9 21	1.1	1 56	-0.1	2 41	-0.5
24	9 03	1.4	10 17	1.1	2 45	0.0	3 25	-0.5
25	9 45	1.4	11 07	1.1	3 33	0.1	4 09	-0.6
26	10 28	1.3	.. ..	.. ..	4 20	0.2	4 53	-0.6
27	0 02	1.2	11 10 <sup>a</sup>	1.2	5 07	0.3	5 36	-0.5
28	1 00	1.1	11 53 <sup>a</sup>	1.1	6 01	0.4	6 22	-0.5
29	2 01	1.1	12 44	1.0	7 04	0.5	7 08	-0.4
30	3 04	1.1	1 39	0.9	8 07	0.5	8 04	-0.3

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	4 03	1.1	2 48	0.8	9 25	0.5	8 57	-0.2
2	4 55	1.1	4 05	0.7	10 37	0.4	9 56	-0.1
3	5 37	1.1	5 16	0.7	11 36	0.3	10 54	-0.1
4	6 13	1.1	6 17	0.8	12 23 <sup>p</sup>	0.1	11 51	0.0
5	6 46	1.2	7 18	0.8	.. .	.. .	1 01	0.0
6	7 15	1.2	8 06	0.9	0 37	0.0	1 29	-0.1
7	7 41	1.2	8 49	0.9	1 19	0.1	2 01	-0.2
8	8 13	1.3	9 28	1.0	1 54	0.1	2 33	-0.3
9	8 46	1.3	10 05	1.0	2 28	0.2	3 09	-0.4
10	9 19	1.3	10 41	1.0	3 04	0.2	3 43	-0.5
11	9 54	1.3	11 24	1.0	3 41	0.3	4 20	-0.5
12	10 31	1.3	.. .	.. .	4 23	0.3	5 01	-0.5
13	0 02	1.1	11 13 <sup>a</sup>	1.3	5 08	0.4	5 45	-0.5
14	0 53	1.1	12 02	1.2	6 00	0.4	6 33	-0.4
15	1 45	1.1	12 59	1.1	7 01	0.4	7 27	-0.3
16	2 21	1.1	2 08	1.0	8 14	0.3	8 28	-0.2
17	3 42	1.1	3 35	0.9	9 35	0.3	9 34	-0.1
18	4 43	1.2	5 01	0.9	10 53	0.2	10 45	0.0
19	5 40	1.3	6 16	1.0	11 55	0.0	11 51	0.0
20	6 33	1.3	7 27	1.1	.. .	.. .	12 47	-0.1
21	7 21	1.4	8 29	1.2	0 55	0.0	1 41	-0.3
22	8 06	1.4	9 21	1.2	1 51	0.1	2 29	-0.4
23	8 52	1.4	10 12	1.3	2 42	0.1	3 13	-0.5
24	9 36	1.4	10 57	1.3	3 29	0.2	3 55	-0.5
25	10 15	1.4	11 43	1.3	4 13	0.2	4 34	-0.5
26	10 56	1.3	.. .	.. .	4 55	0.3	5 15	-0.5
27	0 30	1.2	11 34 <sup>a</sup>	1.2	5 38	0.4	5 53	-0.4
28	1 15	1.1	12 15	1.1	6 24	0.4	6 35	-0.3
29	2 02	1.1	1 03	1.0	7 15	0.5	7 19	-0.1
30	2 51	1.1	2 11	0.9	8 16	0.5	8 11	0.0
31	3 42	1.0	3 19	0.8	9 27	0.5	9 09	0.1

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes.

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.	h. m.	feet.
1	4 32	1.0	4 36	0.8	10 37	0.4	10 13	0.2								
2	5 17	1.0	5 59	0.8	11 33	0.3	11 12	0.3								
3	5 58	1.1	7 01	0.9	• •	• •	12 11	0.1								
4	6 29	1.1	7 54	1.0	0 09	0.3	12 53	0.0								
5	7 11	1.2	8 33	1.1	0 55	0.3	1 31	-0.1								
6	7 50	1.3	9 07	1.1	1 37	0.3	2 09	-0.3								
7	8 28	1.4	9 42	1.2	2 15	0.3	2 45	-0.4								
8	9 03	1.4	10 15	1.2	2 53	0.3	3 22	-0.5								
9	9 39	1.4	10 52	1.2	3 31	0.3	3 59	-0.5								
10	10 17	1.4	11 29	1.3	4 10	0.3	4 40	-0.5								
11	11 02	1.4	• •	• •	4 53	0.3	5 22	-0.4								
12	0 12	1.3	11 50 <sup>a</sup>	1.3	5 41	0.3	6 09	-0.3								
13	0 59	1.2	12 45	1.2	6 36	0.3	7 01	-0.2								
14	1 51	1.2	1 53	1.1	7 42	0.3	8 00	0.0								
15	2 54	1.2	3 10	1.0	8 58	0.3	9 11	0.2								
16	4 03	1.2	4 45	1.0	10 15	0.2	10 33	0.3								
17	5 09	1.2	6 16	1.1	11 23	0.1	11 49	0.3								
18	6 11	1.3	7 25	1.2	• •	• •	12 29	-0.1								
19	7 05	1.3	8 21	1.3	0 53	0.3	1 25	-0.2								
20	7 57	1.4	9 12	1.4	1 49	0.3	2 13	-0.3								
21	8 43	1.4	9 53	1.5	2 37	0.2	2 55	-0.4								
22	9 22	1.4	10 34	1.5	3 19	0.2	3 36	-0.4								
23	10 01	1.4	11 11	1.4	4 00	0.2	4 11	-0.4								
24	10 37	1.4	11 47	1.3	4 36	0.3	4 47	-0.3								
25	11 14	1.3	• •	• •	5 12	0.3	5 23	-0.2								
26	0 21	1.2	11 53 <sup>a</sup>	1.2	5 48	0.4	6 01	-0.1								
27	0 54	1.1	12 37	1.1	6 27	0.4	6 42	0.1								
28	1 33	1.1	1 24	1.0	7 13	0.4	7 23	0.3								
29	2 17	1.0	2 25	0.9	8 12	0.4	8 10	0.4								
30	3 08	1.0	3 59	0.9	9 17	0.4	9 23	0.5								
31	4 05	1.0	5 36	0.9	10 19	0.3	10 39	0.6								

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 03	1·0	6 43	1·0	11 17	0·2	11 44	0·5
2	5 58	1·1	7 27	1·1	· ·	· ·	12 13	0·1
3	6 47	1·2	8 05	1·2	0 37	0·5	12 59	-0·1
4	7 29	1·3	8 39	1·3	1 24	0·4	1 41	-0·2
5	8 07	1·4	9 11	1·4	2 01	0·3	2 20	-0·3
6	8 46	1·5	9 45	1·5	2 39	0·2	2 59	-0·4
7	9 25	1·5	10 19	1·5	3 16	0·1	3 38	-0·4
8	10 07	1·5	10 55	1·5	3 57	0·1	4 17	-0·3
9	10 51	1·5	11 34	1·5	4 38	0·1	4 59	-0·2
10	11 37	1·4	· ·	· ·	5 23	0·1	5 45	-0·1
11	0 18	1·4	12 30	1·3	6 12	0·1	6 34	0·1
12	1 09	1·3	1 38	1·2	7 13	0·1	7 37	0·3
13	2 08	1·2	3 09	1·1	8 19	0·1	8 54	0·4
14	3 21	1·1	4 50	1·1	9 37	0·0	10 27	0·5
15	4 43	1·1	6 16	1·2	10 59	0·0	11 49	0·5
16	5 57	1·2	7 19	1·4	· ·	· ·	12 05	-0·1
17	6 56	1·3	8 07	1·5	0 53	0·3	1 03	-0·2
18	7 44	1·4	8 49	1·6	1 42	0·3	1 49	-0·3
19	8 27	1·4	9 27	1·6	2 28	0·2	2 30	-0·3
20	9 06	1·4	9 59	1·5	3 07	0·2	3 08	-0·3
21	9 43	1·4	10 31	1·5	3 41	0·2	3 45	-0·2
22	10 19	1·4	11 01	1·4	4 13	0·2	4 19	-0·1
23	10 55	1·3	11 27	1·3	4 45	0·2	4 53	0·0
24	11 28	1·3	11 53	1·3	5 14	0·2	5 25	0·2
25	· ·	· ·	12 05	1·2	5 49	0·2	5 56	0·3
26	0 24	1·2	12 57	1·1	6 27	0·3	6 31	0·5
27	1 01	1·1	2 06	1·0	7 13	0·3	7 20	0·6
28	1 50	1·0	3 37	1·0	8 14	0·3	8 38	0·7
29	3 02	1·0	5 14	1·0	9 23	0·2	10 09	0·7
30	4 17	1·0	6 12	1·2	10 25	0·1	11 23	0·6

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes

Day of month.	HIGH-WATER.								LOW-WATER.							
	A. M.				P. M.				A. M.				P. M.			
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	5 21	1.1	6 55	1.3	11 30	0.0	...	...	12 22	-0.1						
2	6 15	1.2	7 31	1.4	0 19	0.5										
3	7 03	1.3	8 05	1.5	1 11	0.4										
4	7 47	1.4	8 39	1.6	1 45	0.3										
5	8 31	1.5	9 13	1.7	2 19	0.1										
6	9 14	1.5	9 47	1.6	3 03	0.0										
7	9 55	1.5	10 23	1.5	3 45	0.0										
8	10 39	1.5	11 01	1.5	4 23	0.0										
9	11 28	1.4	11 43	1.4	5 08	0.0										
10	...		12 30	1.3	5 55	0.0			6 13	0.3						
11	0 34	1.3	1 44	1.2	6 50	0.1			7 19	0.5						
12	1 37	1.2	3 21	1.2	7 59	0.1			8 50	0.6						
13	2 59	1.1	4 54	1.3	9 13	0.1			10 27	0.6						
14	4 23	1.1	6 08	1.4	10 30	0.0			11 45	0.6						
15	5 34	1.1	7 01	1.5	11 37	0.0										
16	6 31	1.1	7 43	1.5	0 43	0.5			12 31	-0.1						
17	7 22	1.1	8 20	1.6	1 31	0.4			1 17	-0.1						
18	8 07	1.2	8 54	1.7	2 10	0.3			1 59	-0.1						
19	8 48	1.3	9 23	1.7	2 47	0.2			2 40	-0.1						
20	9 26	1.4	9 49	1.6	3 19	0.2			3 15	-0.1						
21	10 03	1.4	10 15	1.5	3 50	0.1			3 48	0.0						
22	10 35	1.3	10 39	1.5	4 18	0.1			4 17	0.1						
23	11 11	1.3	11 06	1.4	4 47	0.1			4 45	0.2						
24	11 54	1.2	11 37	1.3	5 18	0.1			5 14	0.4						
25	...		12 46	1.1	5 54	0.1			5 51	0.5						
26	0 11	1.3	1 52	1.1	6 37	0.1			6 42	0.6						
27	0 55	1.2	3 15	1.1	7 31	0.1			7 58	0.6						
28	1 57	1.1	4 36	1.1	8 33	0.1			9 33	0.6						
29	3 15	1.1	5 31	1.2	9 42	0.1			10 50	0.6						
30	4 33	1.1	6 15	1.3	10 47	0.0			11 53	0.5						
31	5 39	1.0	6 53	1.5	11 43	-0.1										

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	6 35	1.1	7 29	1.6	0 43	0.5	12 36	-0.1
2	7 27	1.1	8 07	1.7	1 27	0.3	1 24	-0.1
3	8 16	1.3	8 42	1.7	2 08	0.1	2 09	-0.1
4	9 03	1.5	9 19	1.7	2 49	0.0	2 51	0.0
5	9 47	1.5	9 55	1.7	3 28	-0.1	3 33	0.1
6	10 38	1.4	10 36	1.6	4 05	-0.2	4 17	0.2
7	11 31	1.4	11 21	1.5	4 49	-0.2	5 03	0.3
8	12 11	1.2	12 35	1.4	5 38	-0.2	5 59	0.5
9	1 14	1.3	1 53	1.3	6 33	-0.2	7 07	0.6
10	1 11	1.2	3 22	1.3	7 35	-0.2	8 38	0.6
11	2 22	1.1	4 44	1.3	8 46	-0.1	10 11	0.7
12	3 43	1.0	5 46	1.4	9 55	-0.1	11 27	0.6
13	4 59	0.9	6 35	1.5	10 59	-0.1	..	..
14	6 03	0.9	7 13	1.6	0 25	0.5	11 53a	-0.1
15	6 57	1.0	7 48	1.6	1 11	0.3	12 42	-0.1
16	7 44	1.1	8 17	1.6	1 49	0.2	1 28	0.0
17	8 28	1.2	8 45	1.6	2 25	0.1	2 09	0.0
18	9 10	1.3	9 11	1.5	2 56	0.0	2 43	0.1
19	9 47	1.3	9 34	1.5	3 21	0.0	3 15	0.2
20	10 24	1.2	10 02	1.5	3 46	-0.1	3 43	0.3
21	11 03	1.2	10 31	1.4	4 15	-0.1	4 12	0.4
22	11 45	1.2	11 02	1.3	4 51	-0.1	4 44	0.5
23	12 37 <sup>p</sup>	1.2	11 35	1.3	5 27	-0.2	5 26	0.6
24	..	..	1 36	1.2	6 10	-0.2	6 15	0.6
25	0 19	1.3	2 42	1.2	6 59	-0.3	7 21	0.5
26	1 15	1.3	3 47	1.2	7 57	-0.3	8 52	0.5
27	2 29	1.2	4 45	1.3	9 00	-0.3	10 13	0.5
28	3 48	1.1	5 33	1.3	10 06	-0.3	11 22	0.5
29	5 04	1.0	6 15	1.4	11 08	-0.2	..	..
30	6 11	1.0	6 57	1.5	0 18	0.4	12 03	-0.2

0h. 00m. is midnight and 12h. 00m. is noon. An A. M. tide in the P. M. column is marked *a*, a P. M. tide in the A. M. column *p*. To reduce "Local Time" to the 90th meridian, or "Central Standard Time," subtract 33 minutes.

Day of month.	HIGH-WATER.				LOW-WATER.			
	A. M.		P. M.		A. M.		P. M.	
	Local time.	Height.	Local time.	Height.	Local time.	Height.	Local time.	Height.
1	h m	feet.	h m	feet.	h m	feet.	h m	feet.
2	7 10	1.2	7 38	1.6	1 07	0.1	12 57	-0.1
3	8 3	1.3	8 17	1.7	1 49	-0.1	1 45	-0.1
4	8 57	1.3	8 54	1.7	2 28	-0.2	2 32	0.0
5	9 48	1.3	9 35	1.7	3 09	-0.3	3 19	0.1
6	10 41	1.3	10 21	1.7	3 55	-0.3	4 04	0.2
7	11 37	1.3	11 05	1.6	4 40	-0.4	4 55	0.3
8	12 50 <sup>p</sup>	1.3	11 51	1.5	5 27	-0.4	5 49	0.4
9	1 42	1.4	3 05	1.3	6 18	-0.3	6 54	0.5
10	1 47	1.3	4 14	1.3	8 14	-0.2	9 39	0.6
11	3 00	1.1	5 11	1.3	9 16	-0.1	10 53	0.5
12	4 19	1.1	5 58	1.3	10 15	-0.1	11 54	0.5
13	5 30	1.1	6 37	1.4	11 12	0.0	12 08	0.0
14	6 31	1.0	7 11	1.5	0 43	0.4	12 08	0.0
15	7 24	1.1	7 42	1.5	1 24	0.3	12 57	0.0
16	8 13	1.1	8 09	1.5	1 57	0.1	1 39	0.1
17	8 59	1.1	8 35	1.5	2 28	0.0	2 13	0.2
18	9 47	1.1	9 02	1.5	2 50	-0.1	2 45	0.3
19	10 15	1.2	9 34	1.5	3 21	-0.2	3 16	0.3
20	10 53	1.2	10 03	1.5	3 53	-0.3	3 50	0.4
21	11 31	1.1	10 35	1.4	4 28	-0.4	4 23	0.5
22	12 15 <sup>p</sup>	1.1	11 11	1.4	5 07	-0.4	5 05	0.6
23	1 02 <sup>p</sup>	1.1	11 55	1.3	5 46	-0.3	5 54	0.6
24	1 58	1.2	1 58	1.2	6 33	-0.3	6 56	0.6
25	2 52	1.2	2 55	1.2	7 26	-0.2	8 09	0.6
26	3 55	1.1	3 52	1.3	8 25	-0.2	9 28	0.5
27	3 13	1.1	4 47	1.3	9 29	-0.1	10 38	0.4
28	4 37	1.0	5 39	1.4	10 34	-0.1	11 43	0.3
29	5 54	1.1	6 27	1.5	11 37	-0.1	12 35	0.1
30	6 59	1.1	7 13	1.5	0 41	0.1	1 30	0.1
31	8 01	1.2	7 56	1.6	1 27	-0.1	1 30	0.1

The height is reckoned from the level of average low water, to which the soundings are given on the Coast and Geodetic Survey charts.

TIDAL CONSTANTS, AND LOCALITIES OF THE  
 PRINCIPAL TIDAL STATIONS.

1888.	Mean lunisolar interval, or time after moon's transit		Average rise and fall of tides.
	High-water.	Low-water.	
	h. m.	h. m.	feet.
EASTPORT, ME.—J. S. Pearce's wharf	11 08	17 32	18.2
PORTLAND, ME.—Central wharf	11 17	17 27	9.1
BOSTON, MASS.—Entrance to the dry-dock at the navy-yard	11 29	17 42	9.8
NEWPORT, R. I.—Wharf at Fort Adams	7 45	13 40	3.9
NEW LONDON, CONN.—Wharf at Fort Trumbull	9 29	15 56	2.6
NEW YORK, N. Y.—Governor's Island	8 07	14 38	4.4
SANDY HOOK, N. J.—Railroad wharf	7 35	13 55	4.7
PHILADELPHIA, PA.—Walnut-street wharf	13 38	21 04	6.0
BALTIMORE, MD.—Jackson's wharf	18 59	25 31	1.3
WASHINGTON, D. C.—Navy-y'd	20 08	26 54	2.9
OLD POINT COMFORT, VA.—Government wharf at Fortress Monroe	8 46	14 44	2.5
SMITHVILLE, N. C.—Barracks wharf	7 16	13 40	4.4
CHARLESTON, S. C.—New custom-house wharf	7 24	13 33	5.1
SAVANNAH, GA.—Dry-dock	8 13	15 32	6.5
FERNANDINA, FLA.—Wharf at Fort Clinch	7 48	14 02	5.9
KEY WEST, FLA.—Wharf at Fort Taylor	9 02	15 01	1.2

TABLE 5.—*Tidal Differences and Ratios.*

Stations.	Time.		Height.	
	Difference for H.W.	Difference for L.W.	Difference for H.W.	Ratio of mean ranges.
EASTPORT, Me. (J. S. Pearce's wharf), pp. 18-29	11 08	17 32	18.2	1.00
Calais	+ 0 26	+ 0 30	+ 2.1	1.12
†Howard's Cove	- 0 21	- 0 30	- 4.2	0.77
†Jonesport	- 0 10	- 0 19	- 6.4	0.65
PORTLAND, Me. (Central wharf), pp. 30-41	11 17	17 27	9.1	1.00
Pleasant River	+ 0 06	+ 0 10	+ 2.2	1.24
Boisbubert Harbor	- 0 28	- 0 25	+ 1.9	1.21
Goldsborough Bay	- 0 24	- 0 22	+ 1.9	1.21
Prospect Harbor	- 0 21	- 0 16	+ 1.6	1.18
Winter Harbor	- 0 25	- 0 22	+ 1.4	1.15
Frenchman's Bay:				
Bar Harbor	- 0 20	- 0 16	+ 1.3	1.14
Salisbury Cove	- 0 17	- 0 15	+ 1.2	1.13
Mount Desert Isl'd:				
Southwest Harbor	- 0 16	- 0 13	+ 0.9	1.10
Bass Harbor	- 0 15	- 0 15	+ 0.8	1.09
Placentia Bay	- 0 22	- 0 20	+ 1.0	1.11
Union River	- 0 14	- 0 12	+ 0.9	1.10
Blue Hill Bay:				
Blue Hill Harbor	- 0 18	- 0 26	+ 0.9	1.10
Tinker's Island	- 0 18	- 0 12	+ 1.0	1.11
Allen's Cove	- 0 20	- 0 16	+ 1.3	1.14
Burnt Coat Harbor	- 0 14	- 0 16	+ 0.2	1.02
Eggemoggan Reach	- 0 02	+ 0 03	+ 0.4	1.04
Deer Island:				
Oceanville	- 0 18	- 0 16	+ 0.6	1.07
Green's Landing	- 0 22	- 0 12	+ 0.1	1.01
Northwest Harbor	- 0 12	- 0 20	+ 0.4	1.04
Isle au Haut	- 0 26	- 0 27	+ 0.2	1.02
Fox Islands:				
Carver's Harbor	- 0 15	- 0 17	+ 0.5	1.05

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.		
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.	
PORTLAND—Cont'd					
Fox Islands—Con.:					
Pulpit Harbor . . .	— 0 12	— 0 08	+0.8	1.09	
Iron Point . . .	— 0 16	— 0 12	+0.6	1.07	
Owl's Head . . .	— 0 08	— 0 06	+0.3	1.03	
Rockland . . .	— 0 15	— 0 19	+0.5	1.05	
Camden . . .	— 0 11	— 0 07	+0.6	1.07	
Pumpkin Island . . .	+ 0 12	+ 0 28	+1.8	1.20	
Penobscot River:					
Castine . . .	— 0 06	— 0 15	+0.2	1.02	
Belfast . . .	— 0 12	— 0 19	+0.6	1.07	
Bucksport . . .	— 0 25	— 0 29	+1.2	1.13	
Hampden . . .	— 0 28	— 0 11	+4.5	1.50	
Bangor . . .	— 0 25	+ 0 06	+4.5	1.50	
Matinicus Harbor . . .	.	.	—0.5	0.95	
Thomaston . . .	— 0 05	+ 0 04	+0.3	1.03	
Tennant's Harbor . . .	— 0 32	— 0 13	+0.3	1.03	
Herring Gut Harbor	— 0 19	— 0 16	+0.2	1.02	
Waldoboro' . . .	— 0 21	— 0 04	+0.9	1.10	
Muscongus Bay (New Harbor) . . .	— 0 10	— 0 15	—0.2	0.98	
Damariscotta . . .	— 0 09	— 0 08	—0.8	0.91	
Booth Bay . . .	— 0 15	— 0 12	+0.1	1.01	
Sheepscot entrance . . .	— 0 06	— 0 02	+0.3	1.03	
Wiscasset . . .	— 0 05	— 0 20	—1.0	0.89	
Kennebec River and branches:					
Hunniwell's Point	— 0 02	— 0 02	—1.0	0.89	
Sasanoa River . . .	+ 0 16	+ 0 20	+0.4	1.04	
Bath . . .	+ 0 56	+ 1 16	—3.0	0.67	
Pleasant Point . . .	+ 2 19	+ 3 31	—4.4	0.52	
Bowdoinham . . .	+ 2 13	+ 2 42	—3.1	0.66	
Abagadassett Point	+ 2 08	+ 2 09	—3.3	0.64	
Dresden . . .	+ 2 52	+ 3 08	—4.3	0.53	
Pittston . . .	+ 3 16	+ 3 22	—3.5	0.62	
Quohog Bay . . .	— 0 05	— 0 10	—0.1	0.99	

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
PORLAND—Cont'd				
New Meadow River	11 17	17 27	9.1	1.00
Harpswell	— 0 07	— 0 04	+0.1	1.01
Freeport	— 0 20	— 0 23	—0.1	0.99
Peak's Island	— 0 12	— 0 14	+0.2	1.02
Richmond's Island	+ 0 13	+ 0 13	+0.1	1.01
Biddeford Pool	— 0 18	— 0 20	—0.6	0.93
York Harbor	+ 0 11	+ 0 17	—1.1	0.88
Portsmouth	+ 0 06	+ 0 01	—0.5	0.95
Isles of Shoals	+ 0 01	— 0 05	—0.4	0.96
Hampton River	+ 0 09	+ 0 19	—1.4	0.85
Newburyport	+ 0 19	+ 0 43	—1.6	0.82
Ipswich	+ 0 09	+ 0 20	—0.1	0.99
Annisquam	— 0 17	— 0 09	—0.1	0.99
Rockport	— 0 20	— 0 21	—0.5	0.95
BOSTON, Mass. (navy- yard), pp. 42-53	11 29	17 42	9.8	1.00
Gloucester	— 0 25	— 0 37	—0.9	0.91
Salem	— 0 16	— 0 23	—0.6	0.94
Marblehead	— 0 18	— 0 18	—0.5	0.95
Nahant	— 0 20	— 0 20	—0.4	0.96
Lynn Harbor	— 0 17	— 0 24	—0.5	0.95
Boston Light	— 0 17	— 0 24	—0.5	0.95
Duxbury	— 0 01	+ 0 26	+1.7	1.17
Plymouth	— 0 10	— 0 09	+0.4	1.04
Cape Cod Bay (ter- minus of proposed ship-canal)	— 0 14	— 0 16	—0.6	0.94
Barnstable	— 0 07	— 0 05	—0.5	0.95
Wellfleet	— 0 24	— 0 19	+1.4	1.14
Provincetown	— 0 07	— 0 10	—0.6	0.94
Race Point (Cape Cod)	— 0 02	— 0 02	—0.6	0.94
NEWPORT, R. I. (wh'f at Fort Adams), pp. 54-65	7 45	13 40	3.9	1.00
Pleasant Bay	+ 5 23	+ 6 48	—0.9	0.77

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios—Continued.*

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
NEWPORT—Cont'd				
Nantucket Sound:				
Monomoy . . .	+ 5 23	+ 6 48	-0.9	0.77
Powder Hole . . .	+ 4 22	+ 4 33	-0.3	0.92
Bass River Break- water . . .	+ 4 32	+ 4 14	-0.2	0.95
Point Gammon . . .	+ 5 01	+ 4 43	-0.6	0.85
Hyannis . . .	+ 4 37	+ 4 23	-0.5	0.85
†Falmouth . . .	+ 2 29	+ 3 37	-2.5	0.36
†West Chop . . .	+ 4 09	+ 3 18	-2.3	0.41
†Vineyard Haven . . .	+ 3 58	+ 3 36	-2.3	0.41
Edgartown . . .	+ 4 31	+ 4 08	-1.9	0.51
Cape Poge . . .	+ 4 13	+ 3 59	-1.6	0.59
Tuckernuck . . .	+ 4 25	+ 4 21	-1.1	0.72
Brant Point . . .	+ 4 47	+ 4 46	-0.8	0.80
Nantucket . . .	+ 4 53	+ 4 53	-0.9	0.77
Great Point . . .	+ 4 21	+ 4 21	-0.5	0.87
Vineyard Sound:				
Menemsha Bight . . .				

## ERRATUM.

Tide Tables for the Atlantic Coast for the year 1888,  
p. 214, Time Differences for Cedar Tree Neck, for -1 h.  
49 m. and -1 h. 09 m. read +0 h. 12 m. and +0 h. 52 m.

Kettle Cove . . .	- 0 14	- 0 15	-0.2	0.95
Wood's Holl (north side) . . .	+ 0 03	+ 0 14	+0.4	1.10
Hog Island Harbor	+ 0 14	- 0 08	+0.1	1.03
Pocasset . . .	+ 0 31	+ 0 26	+0.1	1.03
	+ 0 32	+ 0 12	+0.2	1.05

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
NEWPORT—Cont'd				
Buzzard's Bay—Con.				
Back River Harbor (proposed canal terminus) . . .	7 45	13 40	3'9	1.00
Wareham . . .	+ 0 32	+ 0 10	+ 0.5	1.13
Sippican . . .	+ 0 33	+ 0 15	+ 0.2	1.05
Bird Island Light	+ 0 29	+ 0 10	0.0	1.00
Mattapoisett . . .	+ 0 16	+ 0 07	+ 0.5	1.13
N. Bedford (Clark's Point) . . .	+ 0 30	+ 0 15	+ 0.1	1.03
Dumpling Rock and Round Hill . . .	+ 0 32	+ 0 15	- 0.2	0.95
Westport . . .	+ 0 14	- 0 07	- 0.2	0.95
Atlantic Stations:				
Siasconsett . . .	+ 3 52	+ 4 11	- 1.6	0.59
Muskeget Channel	+ 0 01	+ 0 15	- 1.7	0.56
Wasque Point . . .	+ 0 09	+ 0 39	- 2.4	0.38
No Man's Land . . .	- 0 10	+ 0 02	- 0.7	0.82
Narraganset Bay:				
Wickford . . .	+ 0 11	- 0 40	+ 0.3	1.08
Fall River . . .	+ 0 25	- 0 28	+ 0.8	1.21
Bristol . . .	+ 0 20	- 0 33	+ 0.8	1.21
Greenwich . . .	+ 0 17	- 0 30	+ 0.6	1.15
Warren . . .	+ 0 20	- 0 21	+ 0.7	1.18
Nayatt Point . . .	+ 0 05	- 0 33	+ 0.8	1.21
Providence . . .	+ 0 29	- 0 11	+ 0.6	1.15
Beaver Tail . . .	- 0 01	+ 0 14	+ 0.1	1.03
Point Judith . . .	- 0 13	+ 0 04	- 0.8	0.80
Block Island . . .	- 0 12	+ 0 14	- 0.9	0.77
Montauk Point . . .	+ 0 35	+ 0 48	- 2.0	0.49
NEW LONDON, Conn. (wharf at F't Trum- bull) pp. 66-77 . . .	9 29	15 56	2.6	1.00
Watch Hill . . .	- 0 29	- 1 03	+ 0.1	1.04

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
NEW LONDON—Con.				
Stonington	9 29	15 56	2·6	1·00
Little Gull Island	— 0 22	— 0 39	+0·1	1·04
Thames River:			-0·1	0·96
Navy-yard site	+ 0 20	+ 0 11	0·0	1·00
Norwich	+ 0 43	+ 0 41	+0·5	1·19
Saybrook	+ 0 53	+ 0 41	+1·4	1·54
Sag Harbor	+ 0 39	+ 0 22	-0·3	0·88
Greenport, L. I.	+ 0 36	+ 0 30	0·0	1·00
Great Peconic Bay	+ 1 37	+ 1 08	-0·1	0·96
Sachem's Head	+ 1 24	+ 1 07	+2·7	2·04
New Haven	+ 1 39	+ 1 20	+3·4	2·31
Bridgeport	+ 1 42	+ 1 30	+3·9	2·50
†Sheffield Island	+ 1 22	+ 1 08	+4·8	2·85
†Huntington Bay, L. I.	+ 1 22	+ 1 08	+5·0	2·92
†Oyster Bay, L. I.	+ 1 38	+ 1 31	+4·7	2·81
†Great Captain's Isl'd	+ 1 32	+ 1 39	+4·8	2·85
†Sand's Point	+ 1 44	+ 1 47	+5·1	2·96
†New Rochelle	+ 1 53	+ 2 00	+5·0	2·92
†City Island	+ 1 45	+ 1 40	+4·7	2·81
†Throg's Neck	+ 1 51	+ 1 58	+4·7	2·81
†North Brother	+ 1 47	+ 2 00	+4·2	2·62
NEW YORK, N. Y.				
(Governor's Isl'd), pp. 78-89	8 07	14 38	4·4	1·00
Woolsey's Wharf	+ 3 27	+ 3 33	+1·7	1·39
Stump Dock (Harlem River)			+0·8	1·18
Ward's Island	+ 2 07	+ 1 38	+0·7	1·16
Pot Cove	+ 3 22	+ 3 19	+1·2	1·27
Astoria	+ 1 47	+ 1 21	+0·7	1·16
Hell Gate Ferry	+ 1 49	+ 1 33	0·0	1·00
Hallet's Cove	+ 1 52	+ 1 16	+0·9	1·20
Brooklyn (navy-yard)	+ 0 47	+ 0 36	0·0	1·00

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
NEW YORK—Cont'd				
†Albany and Green- bush . . . . .	h. m. 8 07	h. m. 14 38	feet. 4.4	1.00
Castleton . . . . .	+ 9 39	+ 11 07	-2.1	0.52
Stuyvesant . . . . .	+ 8 46	+ 9 38	-1.7	0.61
Tivoli . . . . .	+ 7 40	+ 8 13	-0.6	0.86
Rondout . . . . .	+ 5 41	+ 5 59	-0.4	0.91
Poughkeepsie . . . . .	+ 5 54	+ 5 50	-0.6	0.86
West Point . . . . .	+ 4 27	+ 4 40	-1.2	0.73
Verplanck's Point . . . . .	+ 2 55	+ 3 27	-1.7	0.61
Tarrytown . . . . .	+ 2 01	+ 2 36	-1.3	0.70
Dobbs Ferry . . . . .	+ 1 50	+ 1 38	-0.9	0.80
Tubby Hook . . . . .	+ 0 29	+ 0 30	-0.5	0.89
Newark Bay (Passaic Light-house) . . . . .	+ 0 32	+ 0 26	+0.4	1.09
Newark . . . . .	+ 0 45	+ 0 46	+0.6	1.14
SANDY HOOK, N. J. (Railroad Wharf), pp. 90-101 . . . . .	7 35	13 55	4.7	1.00
Government Wharf on Sandy Hook . . . . .	- 0 04	- 0 07	0.0	1.00
Keyport . . . . .	- 0 02	+ 1 08	+0.9	1.19
Great South Bay, L.I.:				
†Babylon . . . . .	+ 2 23	+ 2 27	-3.5	0.26
†Fire Island Inlet . . . . .	- 0 17	- 0 11	-2.6	0.45
Hempstead Bay . . . . .	+ 0 08	+ 0 04	-0.6	0.87
Jamaica Bay:				
Rockaway Inlet . . . . .	+ 0 04	- 0 13	-0.7	0.85
Joel's Point . . . . .	+ 0 34	+ 0 28	-0.3	0.94
Holland Landing . . . . .	+ 0 43	+ 0 26	-0.3	0.94
Canarsie . . . . .	+ 0 18	+ 0 23	-0.9	0.81
Cold Spring Inlet . . . . .	- 0 03	- 0 06	-0.3	0.94
Barnegat Bay:				
†Barnegat Inlet . . . . .	+ 0 23	+ 0 45	-2.4	0.49
†Cedar Creek . . . . .	+ 2 00	+ 2 47	-3.5	0.26

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
SANDY HOOK—Con.	h. m.	h. m.	feet.	
	7 35	13 55	4.7	1.00
Barnegat Bay—Con.:				
†Double Creek . . .	+ 1 45	+ 2 20	-3.9	0.17
†Barnegat . . .	+ 2 10	+ 2 41	-3.8	0.19
†West Creek . . .	+ 2 20	+ 2 44	-2.5	0.47
Little Egg Harbor . . .	- 0 25	·	-0.7	0.85
†Long Beach . . .	+ 1 11	+ 1 25	-2.3	0.51
New Inlet . . .	+ 0 16	+ 0 01	-1.3	0.72
Atlantic City . . .	+ 0 03	+ 0 03	-0.5	0.89
Absecon . . .	+ 1 12	+ 1 43	-0.7	0.85
Cape May Landing .	+ 0 44	+ 0 38	+0.1	1.02
Higbee's, Cape May .	+ 0 58	+ 0 38	+1.2	1.26
PHILADELPHIA, Pa.				
(Walnut St. wharf)				
pp. 102-113 . . .	13 38	21 04	6.0	1.00
Kensington Water Works . . . .	+ 0 11	+ 0 21	-0.2	0.97
Old Navy-Yard . . .	+ 0 03	+ 0 10	0.0	1.00
League Island . . .	- 0 19	- 0 22	+0.1	1.02
Wire Bridge (Schuyl- kill) . . . .	- 0 38	- 0 09	+0.1	1.02
Gibson's Pt. (Schuyl- kill) . . . .	- 0 29	- 0 29	+0.1	1.02
Gloucester . . . .	- 0 15	- 0 17	+0.3	1.05
Red Bank . . . .	- 0 49	- 1 04	0.0	1.00
Fort Mifflin . . .	- 0 29	- 0 24	+0.1	1.02
Chester . . . .	- 0 51	- 0 53	+0.3	1.05
Edge Moor Wharf .	- 1 43	- 1 57	-0.1	0.98
New Castle . . . .	- 1 45	- 2 10	+0.5	1.08
Delaware City . . .	- 2 38	- 2 36	+0.3	1.05
Bombay Hook Light	- 3 21	·	-0.5	0.92
Cohansey Light . . .	- 4 02	·	+0.5	1.08
Sea Breeze . . . .	- 4 01	- 4 48	+0.2	1.03
Fortesque Beach . .	- 4 37	- 5 20	0.0	1.00
Mahon's River . . .	- 3 46	- 4 59	-0.1	0.98

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Station.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
PHILADELPHIA—				
Continued . . .	13 38	21 04	6.0	1.00
Egg Island Light . . .	— 4 34	— 5 30	0.0	1.00
Maurice River . . .	— 5 06	— 6 06	—0.3	0.95
Mispillion Creek (light-house) . . .	— 4 59	— 5 01	—1.8	0.70
Lewes . . .	— 5 22	— 6 50	—1.7	0.72
Delaware Breakwater . . .	— 5 38	— 6 56	—2.5	0.58
Cape Henlopen . . .	— 5 36	— 6 54	—2.2	0.63
BALTIMORE, Md. (Jackson's Wharf), pp. 114-125 . . .	18 59	25 31	1.3	1.00
Fell's Point . . .	— 0 15	— 0 18	—0.1	0.92
Thomas Point . . .	— 2 46	— 2 00	—0.5	0.62
Annapolis . . .	— 1 55	— 2 13	—0.4	0.69
Severn River . . .	— 1 31	— 1 12	—0.4	0.69
Bodkin Point . . .	— 0 51	— 0 18	—0.3	0.77
Soller's Point . . .	— 0 03	— 0 10	—0.2	0.85
Fort Carroll . . .	— 0 10	— 0 30	—0.2	0.85
Gunpowder River . . .	+ 0 25	+ 0 52	+0.1	1.08
Sassafras River . . .	+ 1 46	+ 1 55	+1.0	1.77
Havre de Grace . . .	+ 3 03	+ 3 11	+0.2	1.15
Chester River:				
Harrison's Wharf . . .	— 0 12	— . .	+0.4	1.31
Queenstown . . .	+ 0 15	+ 0 33	+0.3	1.23
Chestertown . . .	+ 0 43	+ 0 28	+0.3	1.23
Choptank River:				
Cambridge . . .	— 3 11	— 2 48	+0.4	1.31
Sharp's Island . . .	— 3 47	— 3 29	0.0	1.00
WASHINGTON, D.C. (navy-yard), pp. 126-137 . . .	20 08	26 56	2.9	1.00
Aqueduct Bridge . . .	0 00	0 00	0.0	1.00
Long Bridge . . .	— 0 04	— 0 03	—0.1	0.97
Alexandria . . .	— 0 01	— 0 08	—0.3	0.90

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Difference for H. W.	Ratio of mean ranges.
WASHINGTON, D.C.			feet.	
—Continued . . .	20 08	26 56	2.9	1.00
Fort Washington . . .	— 0 29	— 0 32	—0.5	0.83
Glymont . . . .	— 0 45	— 1 16	—1.0	0.66
Mattawoman Creek . . .	— 1 24	— 2 19	—1.6	0.45
Stump Neck . . . .	— 1 30	— 2 22	—1.4	0.52
Liverpool Point . . . .	— 1 58	— 2 20	—1.4	0.52
Nanjemoy . . . .	— 3 53	— 4 07	—1.6	0.45
Lower Cedar Point . . .	— 5 30	— 5 21	—1.3	0.55
Wicomico . . . .	— 6 07	— 6 22	—1.0	0.66
Blakistone Island . . .	— 6 18	— 6 57	—1.1	0.62
Breton Bay . . . .	— 6 09	— 6 32	—1.2	0.59
Yeocomico River . . .	— 6 42	— 7 07	—1.5	0.48
Coan River . . . .	— 7 02	— 7 26	—1.5	0.48
OLD POINT COM- FORT, Va. (Gov't wharf), pp. 138-149	8 46	14 44	2.5	1.00
Chincoteague Inlet .	— 1 10	— 0 41	+0.3	1.12
Metomkin Inlet . . .	— 1 03	— 0 36	+1.0	1.40
Broad Water . . . .	— 0 53	— 0 57	+1.6	1.64
Hog Island . . . .	— 1 04	— 1 01	+1.6	1.64
Sand Shoal Inlet . .	— 1 15	— 1 19	+1.7	1.68
Ship Shoal Inlet . .	— 1 23	— 1 08	+1.2	1.48
Smith's Island . . . .	— 0 20	— 0 05	+1.5	1.60
Cape Charles . . . .	— 0 57	— 0 39	+0.3	1.12
Fisherman's Harbor .	— 0 35	— 0 09	+0.5	1.20
Cape Henry . . . .	— 0 53	— 0 36	+0.2	1.08
James River and branches:				
Norfolk navy-yard	+ 0 17	+ 0 36	+0.2	1.08
Nansemond River .	+ 0 28	+ 1 06	+0.2	1.08
Newport News . . .	+ 0 21	+ 0 41	0.0	1.00
Warwick River . . .	+ 0 47	+ 1 14	+0.1	1.04
Grove Wharf . . .	+ 2 00	+ 2 19	—0.2	0.92
Hog Island . . . .	+ 2 05	+ 2 42	—0.5	0.80

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios—Continued.*

Stations.	Time.		Height.		Ratio of mean ranges.
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	feet.	
OLD POINT COM- FORT—Cont'd	8 46	14 44	2·5	1·00	
James River and branches—Con.					
Jamestown Island	+ 2 32	+ 3 37	-0·5	0·80	
Dillard's Wharf	+ 3 06	+ 4 19	-1·2	0·52	
Gordon Creek	+ 3 53	+ 4 49	-0·6	0·76	
Graves' Landing	+ 5 51	+ 6 42	-0·1	0·96	
Claremont	+ 4 00	+ 4 44	-0·5	0·80	
Weynoak	+ 5 09	+ 5 52	0·0	1·00	
Jordan's Point	+ 5 31	+ 6 27	+0·3	1·12	
City Point	+ 5 48	+ 6 48	+0·3	1·12	
Shirley Wharf	+ 6 07	+ 7 15	+0·3	1·12	
Curl's Neck	+ 7 08	+ 8 04	+0·7	1·28	
Falling Creek	+ 7 39	+ 8 51	+1·1	1·44	
Richmond Bar	+ 7 49	+ 9 03	+1·5	1·60	
Richmond (Rock- etts)	+ 8 08	+ 9 32	+1·1	1·44	
Petersburg	+ 8 09	+ 9 42	+0·1	1·04	
Back River	- 0 34	- 0 06	-0·1	0·96	
Cherrystone Light- house	- 0 23	+ 0 26	0·0	1·00	
York River Entrance	- 0 09	· ·	-0·1	0·96	
Moodey's Wharf	+ 0 47	· ·	+0·5	1·20	
Mobjack Bay	- 0 12	+ 0 14	-0·1	0·96	
Mattawoman Creek	+ 0 39	+ 1 52	-0·5	0·80	
Piankatank River:					
Cherry Point	+ 1 17	+ 1 54	-1·2	0·52	
Harrow's Wharf	+ 1 27	+ 2 30	-1·3	0·48	
Rappahannock Riv'r:					
Lawson's Bay	+ 1 38	+ 2 23	-1·3	0·48	
Carter's Creek	+ 2 26	+ 3 14	-1·2	0·52	
Cabell Point	+ 1 40	+ 2 37	-1·2	0·52	
Urbana	+ 2 21	+ 3 25	-1·2	0·52	
Tappahannock	+ 4 20	+ 5 27	-0·9	0·64	
Saunders's Wharf	+ 6 39	+ 7 46	-1·0	0·60	

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
NEWPORT—Cont'd				
Nantucket Sound :				
Monomoy . . .	+ 5 23	+ 6 48	-0.9	0.77
Powder Hole . .	+ 4 22	+ 4 33	-0.3	0.92
Bass River Break- water . . .	+ 4 32	+ 4 14	-0.2	0.95
Point Gammon . .	+ 5 01	+ 4 43	-0.6	0.85
Hyannis . . .	+ 4 37	+ 4 23	-0.5	0.85
†Falmouth . . .	+ 2 29	+ 3 37	-2.5	0.36
†West Chop . .	+ 4 09	+ 3 18	-2.3	0.41
†Vineyard Haven .	+ 3 58	+ 3 36	-2.3	0.41
Edgartown . . .	+ 4 31	+ 4 08	-1.9	0.51
Cape Poge . . .	+ 4 13	+ 3 59	-1.6	0.59
Tuckernuck . . .	+ 4 25	+ 4 21	-1.1	0.72
Brant Point . . .	+ 4 47	+ 4 46	-0.8	0.80
Nantucket . . .	+ 4 53	+ 4 53	-0.9	0.77
Great Point . . .	+ 4 21	+ 4 21	-0.5	0.87
Vineyard Sound :				
Menemsha Bight .	+ 0 04	+ 0 21	-1.1	0.72
Cedar-tree Neck .	- 1 49	- 1 09	-1.8	0.54
†Nobska Point . .	+ 1 13	+ 2 08	-2.5	0.36
†Wood's Holl (south side) . . .	+ 0 49	+ 2 03	-2.3	0.41
Tarpaulin Cove .	+ 0 19	+ 0 40	-1.6	0.59
Quick's Holl (south side) . . .	- 0 09	- 0 08	-0.8	0.80
Buzzard's Bay :				
Cuttyhunk . . .	- 0 05	- 0 06	-0.4	0.90
Penikese . . .	+ 0 22	+ 0 05	-0.3	0.92
Quick's Holl (north side) . . .	- 0 14	- 0 15	-0.2	0.95
Kettle Cove . . .	+ 0 03	+ 0 14	+0.4	1.10
Wood's Holl (north side) . . .	+ 0 14	- 0 08	+0.1	1.03
Hog Island Harbor	+ 0 31	+ 0 26	+0.1	1.03
Pocasset . . .	+ 0 32	+ 0 12	+0.2	1.05

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
SMITHVILLE—Con.				
Cape Fear River:				
New Inlet . . .	+ 0 14	— 0 04	— 0·4	0·91
Bald Head . . .	+ 0 10	— 0 02	— 0·1	0·98
Orton Light . . .	+ 0 28	+ 1 07	— 0·7	0·84
Campbell Is'd Light	+ 0 34	· ·	— 0·8	0·82
Wilmington, N. C.	+ 1 50	+ 3 06	— 1·7	0·61
CHARLESTON, S. C.				
(Custom-house w'f),				
pp. 162-173 . . .	7 24	13 33	5·1	1·00
Fort Johnson . . .	— 0 06	— 0 09	+ 0·7	1·14
Fort Sumter . . .	— 0 14	— 0 21	+ 0·3	1·06
Fort Moultrie . . .	— 0 06	— 0 08	+ 0·5	1·10
North Inlet, S. C.	— 0 14	+ 0 03	— 0·6	0·88
Winyah Bay:				
South Island . . .	+ 0 19	+ 0 31	— 1·6	0·69
Georgetown . . .	+ 1 15	+ 2 30	— 1·5	0·71
Cape Romain . . .	— 0 25	— 0 18	— 0·1	0·98
Bull's Harbor . . .	— 0 29	— 0 26	— 0·5	0·90
Bull's Island . . .	— 0 08	— 0 11	— 0·3	0·94
Stono River:				
Legareville . . .	+ 0 01	— 0 13	— 0·1	0·98
North Edisto River	— 0 16	— 0 15	+ 0·7	0·14
South Edisto River	— 0 04	+ 0 19	+ 1·0	1·20
Steamboat Land'g	+ 0 11	— 0 10	+ 1·4	1·27
SAVANNAH, Ga. (dry- dock), pp. 174-185.	8 13	15 32	6·5	1·00
Fort Pulaski . . .	— 0 55	— 1 40	+ 0·4	1·06
Wilmington River:				
Turner's Rock . . .	— 0 20	— 1 43	+ 1·1	1·17
Saint Helena Sound	— 1 05	— 2 12	— 0·6	0·91
Hunting Island . . .	— 0 59	— 2 12	+ 1·3	1·20
Port Royal . . .	— 0 57	— 1 58	— 0·1	0·98
Beaufort, S. C. . .	— 0 15	· ·	+ 0·8	1·12
Hilton Head . . .	— 1 01	· ·	+ 0·3	1·05

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios*—Continued.

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
SAVANNAH—Cont'd				
Wassaw Sound	8 13	15 32	6.5	1.00
Ossabaw Sound	—0 49	—1 59	+0.3	1.05
St. Catherine's Island	—0 54	—1 38	+0.1	1.02
Sapelo Light	—0 36	—1 34	+0.8	1.12
Sapelo Sound	—0 43	—1 43	+0.7	1.11
	—0 46	—2 00	+0.5	1.08
FERNANDINA, Fla. (wharf at F't Clinch), pp. 186-197				
Doboy Island	7 48	14 02	5.9	1.00
Head of Doboy Sound	—0 15	—0 08	+0.7	1.12
Altamaha River	—0 08	—0 03	+1.3	1.22
Saint Simon's Island	—0 08	+0 47	+0.5	1.08
Saint Simon's Sound:				
Frederica	+0 08	+0 30	+0.9	1.15
Jekyl Island	+0 03	+0 03	+0.9	1.15
Saint Andrew's Sound	—0 07	+0 01	+0.9	1.15
Old Fernandina	—0 12	+0 05	+0.2	1.03
Nassau Sound	—0 07	—0 05	—0.5	0.92
Fort George Inlet	—0 05	+0 03	—0.5	0.92
Saint John's River:				
Saint John's River entrance	—0 12	—0 04	—1.3	0.78
Pilot Town	—0 15	—0 09	—1.5	0.75
Mayport Mills	—0 10	—0 05	—1.6	0.73
Batton Island	—0 12	—0 07	—1.7	0.71
†Hopkins	+0 15	+0 18	—2.9	0.51
†Dames Point	+0 41	+0 44	—4.1	0.31
†Daniel's Mill	+0 42	+0 45	—4.7	0.20
†Taylor's Mill	+0 50	+0 55	—4.9	0.17
†Jacksonville	+0 55	+1 00	—4.9	0.17
†Arlington	+1 00	+1 06	—4.9	0.17
†Black Point Wharf	+2 30	+2 41	—5.1	0.14
Saint Augustine	+0 33	+0 34	—1.7	0.71

See page 10 for explanation of this table.

TABLE 5.—*Tidal Differences and Ratios—Concluded.*

Stations.	Time.		Height.	
	Difference for H. W.	Difference for L. W.	Differ- ence for H. W.	Ratio of mean ranges.
FERNANDINA—Cont'd	h. m.	h. m.	feet.	
Matanzas River:	7 48	14 02	5.9	1.00
†Hugh's Landing . . .	-0 16	+0 06	-2.8	0.52
†Mosquito Inlet . . .	-0 05	+0 10	-3.6	0.39
Cape Canaveral . . .	+0 22	+0 27	-2.3	0.61
†Indian River Inlet . .	-0 25	-0 19	-4.4	0.25
KEY WEST, Fla. (wharf at Fort Taylor), pp. 198-209 . . . . .	9 02	15 01	1.2	1.00
Cape Florida . . . . .	-0 28	-0 02	+0.2	1.17
Biscayne Bay:				
Miami River . . . . .	+0 32	+1 18	-0.2	0.83
Indian Key . . . . .	-0 39	-0 38	+0.6	1.50
Sand Key . . . . .	-0 22	-0 26	0.0	1.00
Marquesas Keys . . . .	+0 47	+1 47	0.0	1.00
Dry Tortugas . . . . .	+0 54	+0 36	0.0	1.00
Punta Rassa . . . . .	+3 17	+3 36	+0.4	1.33
Charlotte Harbor . . . .	+4 07	+3 43	+0.2	1.17
Tampa Bay:				
Egmont Key . . . . .	+2 19	+2 20	+0.2	1.17
Hillsboro' Bay . . . .	+4 43	+6 14	+1.0	1.83
Cedar Keys (Depot Key) . . . . .	+4 21	+4 35	+1.4	2.17
Saint Mark's . . . . .	+4 38	+4 51	+1.0	1.83
Dog Island . . . . .	+4 43	+5 04	+0.4	1.33
Tyson's Harbor . . . .	+4 39	+3 22	+0.2	1.17
Pensacola Bay . . . .	+1 33	+6 28	0.0	1.00

See page 10 for explanation of this table.

TABLE 6.—Geographical positions of Tidal Stations on the Atlantic and Gulf Coasts, and reduction of local to Eastern Standard time, five hours west from Greenwich.

Name of station.	Approximate.		Correction for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Abagadassett P't, Me.	44 00	69 49	-21	212	30
Absecon, N. J.	39 25	74 49	- 1	218	90
Albany, N. Y.	42 42	73 47	- 5	217	78
Alexandria, Va.	38 48	77 02	+ 8	219	126
Allen Cove, Me.	44 18	68 32	-26	211	30
Altamaha River, Ga.	31 21	81 26	-34*	224	186
Annapolis, Md.	38 58	76 29	+ 6	219	114
Annisquam, Mass.	42 39	70 41	-17	213	30
Aqueduct Bridge, D.C.	38 54	77 04	+ 8	219	126
Arlington, Fla.	30 16	81 40	-33*	224	186
Astoria, N. Y.	40 47	73 56	- 4	216	78
Atlantic City, N. J.	39 22	74 25	- 2	218	90
Babylon, L. I.	40 41	73 19	- 7	217	90
Back River, Va.	37 06	76 18	+ 5	221	138
Back River Har., Mass.	41 43	70 36	-18	215	54
Bald Head, N. C.	33 52	78 00	+12	223	150
BALTIMORE, Md.	39 16	76 35	+ 6	219	114
Bangor, Me.	44 48	68 47	-25	212	30
Bar Harbor, Me.	44 23	68 13	-27	211	30
Barnegat, N. J.	39 45	74 12	- 3	218	90
Barnegat Inlet, N. J.	39 46	74 06	- 4	217	90
Barnstable, Mass.	41 42	70 18	-19	213	42
Bass Harbor, Me.	44 15	68 21	-27	211	30
Bass River Break- water, Mass.	41 38	70 10	-19	214	54
Bath, Me.	43 55	69 49	-21	212	30
Batton Island, Fla.	30 22	81 27	-34*	224	186
Beaufort, N. C.	34 43	76 39	+ 7	222	150
Beaufort, S. C.	32 26	80 40	+23	223	174
Beaver Tail, R. I.	41 27	71 24	-14	215	54
Belfast, Me.	44 26	69 00	-24	212	30
Biddeford Pool, Me.	43 29	70 27	-18	213	30
Bird Isl'd Light, Mass.	41 40	70 43	-17	215	54
Black Point Wh'f, Fla.	30 12	81 40	-33*	224	186
Blakistone Isl'd, Md.	38 12	76 44	+ 7	220	126

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.*—Continued.

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Block Island, R. I.	41 10	71 35	-14	215	54
Blue Hill Harbor, Me.	44 25	68 35	-26	211	30
Bodkin Point, Md.	39 08	76 25	+ 6	219	114
Boisbubert Har., Me.	44 26	67 53	-28	211	30
Bombay Hook Light, Del.	39 22	75 31	+ 2	218	102
Booth Bay, Me.	43 50	69 38	-21	212	30
BOSTON, Mass.	42 22	71 03	-16	213	42
Boston Light, Mass.	42 20	70 53	-16	213	42
Bowdoinham, Me.	44 01	69 53	-20	212	30
Brant Point, Mass.	41 17	70 05	-20	214	54
Breton Bay, Md.	38 15	76 40	+ 7	220	126
Bridgeport, Conn.	41 10	73 11	- 7	216	66
Bristol, R. I.	41 40	71 17	-15	215	54
Broad Water, Va.	37 30	75 43	+ 3	220	138
Brooklyn (Navy-yard), L. I.	40 42	73 58	- 4	216	78
Bucksport, Me.	44 35	68 48	-25	212	30
Bull's Harbor, S. C.	33 00	79 35	+18	223	162
Bull's Island, S. C.	32 56	79 35	+18	223	162
Burnt Coat Har., Me.	44 08	68 23	-26	211	30
Cabell Point, Va.	37 38	76 28	+ 6	221	138
Calais, Me.	45 11	67 19	-31	211	18
Cambridge, Md.	38 34	76 04	+ 4	219	114
Camden, Me.	44 13	69 04	-24	212	30
Campbell Isl'd Light, N. C.	34 07	77 56	+12	223	150
Canarsie, L. I.	40 38	73 53	- 4	217	90
Cape Canaveral, Fla.	28 28	80 32	-38*	225	186
Cape Charles, Va.	37 07	75 54	+ 4	220	138
Cape Cod Bay, Mass.	41 47	70 32	-18	213	42
Cape Florida, Fla.	25 40	80 09	-39*	225	198
Cape Henlopen, Del.	38 47	75 05	00	219	102
Cape Henry, Va.	36 55	76 04	+ 4	220	138
Cape Lookout, N. C.	34 36	76 31	+ 6	222	150

\* This station is referred to Central Standard Time six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correction for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Cape May Landing, N. J. . . . .	38 56	74 58	0	218	90
Cape Poge, Mass. . .	41 25	70 27	-18	214	54
Cape Romain, S. C. .	33 01	79 18	+17	223	162
Carter's Creek, Va. .	37 39	76 26	+ 6	221	138
Carver's Harbor, Me. .	44 03	68 49	-25	211	30
Castine, Me. . . . .	44 23	68 48	-25	212	30
Castleton, N. Y. . .	42 31	73 47	- 5	217	78
Cedar Creek, N. J. .	39 52	74 08	- 3	217	90
Cedar-tree Neck, Mass	41 26	70 42	-17	214	54
Cedar Keys, Fla. . .	29 07	83 02	-28*	225	198
CHARLESTON, S. C. .	32 46	79 56	+20	223	162
Charlotte Harbor, Fla.	26 47	82 07	-32*	225	198
Cherry Point, Va. . .	37 31	76 17	+ 5	221	138
Cherrystone Lig h t- house, Va. . . . .	37 16	76 02	+ 4	221	138
Chester, Pa. . . . .	39 51	75 22	+ 1	218	102
Chestertown, Md. . .	39 13	76 04	+ 4	219	114
Chincoteague Inlet, Va	37 55	75 26	+ 2	220	138
City Island, N. Y. . .	40 51	73 47	- 5	216	66
City Point, Va. . . .	37 19	77 17	+ 9	221	138
Claremont, Va. . . .	37 14	76 58	+ 8	221	138
Clark's Point, Mass. .	41 36	70 54	-16	215	54
Coan River, Va. . .	37 59	76 28	+ 6	220	126
Cohansay Light, N. J.	39 20	75 22	+ 1	218	102
Cold Spring Inlet, N.J.	40 35	73 43	- 5	217	90
Corbin's Neck, Va. .	38 14	77 17	+ 9	222	138
Crisfield, Md. . . . .	37 59	75 52	+ 3	222	138
Curl's Neck, Va. . .	37 23	77 18	+ 9	221	138
Cuttyhunk, Mass. . .	41 25	70 57	-16	214	54
Damariscotta, Me. . .	44 02	69 32	-22	212	30
Dames Point, Fla. . .	30 23	81 33	-34*	224	186
Daniel's Mill, Fla. . .	30 22	81 37	-34*	224	186
Delaware Breakwater, Del. . . . .	38 48	75 07	0	219	102

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—Geographical positions, &amp;c.—Continued.

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Delaware City, Del.	39 35	75 35	+ 2	218	102
Dillard's Wharf, Va.	37 13	76 52	+ 7	221	138
Dividing Creek, Va.	37 44	77 19	+ 9	222	138
Dobb's Ferry, N. Y.	41 01	73 52	- 5	217	78
Doboy Island, Ga.	31 24	81 20	- 35*	224	186
Dog Island, Fla.	29 47	84 38	- 21*	225	198
Double Creek, N. J.	39 45	74 12	- 3	218	90
Dresden, Me.	44 05	69 45	- 21	212	30
Drum Point, Md.	38 19	76 25	+ 6	222	138
Dry Tortugas, Fla.	24 38	82 53	- 28*	225	198
Dumpling Rock, Mass.	41 32	70 55	- 16	215	54
Duxbury, Mass.	42 02	70 40	- 17	213	42
EASTPORT, Me.	44 55	66 58	- 32	211	18
Edgartown, Mass.	41 23	70 30	- 18	214	54
Edge Moor Wh'f, Del.	39 44	75 30	+ 2	218	102
Egg Island Light, N. J.	39 11	75 08	+ 1	219	102
Eggemoggan Reach, Me.	44 17	68 41	- 25	211	30
Egmont Key, Fla.	27 36	82 46	- 29*	225	198
Falling Creek, Va.	37 26	77 26	+ 10	221	138
Fall River, Mass.	41 42	71 10	- 15	215	54
Falmouth, Mass.	41 33	70 37	- 18	214	54
Fells Point, Md.	39 16	76 36	+ 6	219	114
FERNANDINA, Fla.	30 41	81 28	- 34*	224	186
Fire Island Inlet, L. I.	40 38	73 14	- 7	217	90
Fisherman's Harbor, Va.	37 06	75 59	+ 4	220	138
Fort Carroll, Md.	39 13	76 31	+ 6	219	114
Fortesque Beach, N. J.	39 14	75 10	+ 1	218	102
Fort George Inlet, Fla.	30 36	81 26	- 34*	224	186
Fort Johnson, S. C.	32 45	79 54	+ 20	223	162
Fort Mifflin, Pa.	39 52	75 12	+ 1	218	102
Fort Moultrie, S. C.	32 45	79 52	+ 19	223	162
Fort Pulaski, Ga.	32 01	80 53	- 36*	223	174
Fort Sumter, S. C.	32 45	79 50	+ 19	223	162

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correction for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Fort Washington, Md.	38 43	77 02	+ 8	220	126
Frederica, Ga.	31 08	81 24	-34*	224	186
Fredericksburg, Va.	38 18	77 27	+10	222	138
Freeport, Me.	43 51	70 06	-20	213	30
Georgetown, D. C.	38 54	77 03	+ 8	219	126
Georgetown, S. C.	33 22	79 17	+17	223	162
Gibson's Point, Pa.	39 58	75 11	+ 1	218	102
Gloucester, Mass.	42 37	70 40	-17	213	42
Gloucester, N. J.	39 53	75 07	0	218	102
Glymont, Md.	38 37	77 08	+ 9	220	126
Goldsborough Bay, Me.	44 27	67 57	-28	211	30
Gordon's Creek, Va.	37 16	76 52	+ 7	221	138
Governor's Isl'd, N. Y.	40 42	74 01	- 4	216	78
Graves Landing, Va.	37 22	76 55	+ 8	221	138
Great Captain's Isl'd, N. Y.	40 59	73 37	- 6	216	66
Great Peconic Bay, L. I.	40 58	72 30	-10	216	66
Great Point, Mass.	41 23	70 03	-20	214	54
Great South Bay, L. I.	40 40	73 03	- 8	217	90
Greenbush, N. Y.	42 42	73 47	- 5	217	78
Greenport, L. I.	41 06	72 21	-11	216	66
Green's Landing, Deer Island, Me.	44 09	68 41	-25	211	30
Greenwich, R. I.	41 40	71 27	-14	215	54
Grove Wharf, James River, Va.	37 12	76 38	+ 7	220	138
Gunpowder River, Md.	39 20	76 20	+ 5	219	114
Hallett's Cove, N. Y.	40 46	73 56	- 4	216	78
Hampden, Me.	44 44	68 49	-25	212	30
Hampton River, N. H.	42 54	70 52	-17	213	30
Harpswell, Me.	43 45	70 00	-20	213	30
Harrison's Wharf, Md.	39 10	76 03	+ 4	219	114
Harrow's Wharf, Va.	37 32	76 24	+ 6	221	138

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Hatteras Inlet, N. C.	35 16	75 44	+ 3	222	150
Havre de Grace, Md.	39 32	76 05	+ 4	219	114
Head of Doboy Sound, Ga.	31 27	81 21	-35*	224	186
Hell Gate Ferry, N. Y.	40 47	73 56	- 4	216	78
Hempstead Bay, L. I.	40 37	73 36	- 6	217	90
Herring Gut Harbor, Me.	43 55	69 16	-23	212	30
Higbee's, Cape May, N. J.	38 57	74 58	0	218	90
Hillsboro' Bay, Fla.	27 57	82 28	-30*	225	198
Hilton Head, S. C.	32 07	80 49	-37*	223	174
Hog Island, Va.	37 24	75 42	+ 3	220	138
Hog Island, James River, Va.	37 11	76 41	+ 7	220	138
Hog Island Harbor, Mass.	41 36	70 39	-17	214	54
Holland Landing, L. I.	40 35	73 49	- 5	217	90
Hopkins, Fla.	30 23	81 30	-34*	224	186
Howard Cove, Me.	44 37	67 24	-30	211	18
Hugh's Landing, Fla.	29 42	81 13	-35*	225	186
Hunniwell Point, Me.	43 45	69 47	-21	212	30
Hunting Creek, Md.	38 34	76 39	+ 7	222	138
Hunting Creek, Va.	37 48	75 43	+ 3	222	138
Hunting Isl'd, S. C.	32 23	80 26	-38*	223	174
Huntington Bay, L. I.	40 56	73 24	- 6	216	66
Hyannis, Mass.	41 39	70 16	-19	214	54
Indian Key, Fla.	24 53	80 40	-37*	225	198
Indian River Inlet, Fla.	27 31	80 18	-39*	225	186
Ipswich, Mass.	42 41	70 50	-17	213	30
Iron Point, Me.	44 08	68 52	-25	212	30
Isle au Haut, Me.	44 03	68 38	-25	211	30
Isles of Shoals, N. H.	42 59	70 37	-18	213	30
Jacksonville, Fla.	30 20	81 39	-33*	224	186
Jamestown Island, Va.	37 13	76 46	+ 7	220	138

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Jekyl Island, Ga. . .	31 04	81 25	-34*	224	186
Joel's Point, L. I. . .	40 36	73 52	- 5	217	90
Jonesport, Me. . .	44 32	67 35	-30	211	18
Jordan's Point, Va. . .	37 19	77 13	+ 9	221	138
Kensington Water Works, Pa. . .	39 58	75 08	+ 1	218	102
Kettle Cove, Mass. . .	41 29	70 46	-17	214	54
Keyport, N. J. . .	40 23	74 06	- 4	217	90
KEY WEST, Fla. . .	24 33	81 48	-33*	225	198
Lawson's Bay, Va. . .	37 37	76 23	+ 6	221	138
League Island, Pa. . .	39 53	75 10	+ 1	218	102
Legareville, S. C. . .	32 40	80 00	+20	223	162
Lewes, Del. . .	38 48	75 07	0	219	102
Little Egg Harbor, N. J. . .	39 36	74 16	- 3	218	90
Little Gull Isl'd, Conn. .	41 12	72 06	-12	216	66
Liverpool Point, Md. .	38 28	77 17	+ 9	220	126
Long Beach, N. J. . .	39 32	74 16	- 3	218	90
Long Bridge, D. C. .	38 52	77 02	+ 8	219	126
Lower Cedar P't, Md. .	38 20	76 58	+ 8	220	126
Lynn Harbor, Mass. .	42 27	70 57	-16	213	42
Mahon's River, Del. .	39 11	75 24	+ 2	218	102
Marblehead, Mass. .	42 30	70 51	-17	213	42
Marquesas Keys, Fla. Matinicus H a r b o r, Me. . .	24 33	82 07	-32*	225	198
Mattapoisett, Mass. .	41 39	70 49	-17	215	54
Mattapony, Md. . .	38 07	75 29	+ 2	222	138
Mattawoman Creek, Md. . .	38 33	77 12	+ 9	220	126
Mattawoman Creek, Va. . .	37 24	75 58	+ 4	221	138
Maurice River, N. J. .	39 14	75 00	0	219	102
Mayport Mills, Fla. .	30 23	81 26	-34*	224	186
Menemsha Bight, Mass	41 21	70 47	-17	214	54

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Metomkin Inlet, Va.	37 41	75 35	+ 2	220	138
Miami River, Fla.	25 47	80 11	-39*	225	198
Mispillion Creek L't, Del.	38 57	75 19	+ 1	219	102
Mobjack Bay, Va.	37 20	76 25	+ 6	221	138
Monomoy, Mass.	41 36	69 59	-20	214	54
Montauk Point, L. I.	41 04	71 51	-13	215	54
Moodey's Wharf, Va.	37 24	76 42	+ 7	221	138
Mosquito Inlet, Fla.	29 04	80 55	-36*	225	186
Muscongus Bay, Me.	43 52	69 29	-22	212	30
Muskeget Channel, Mass.	41 20	70 26	-18	215	54
Nahant, Mass.	42 25	70 54	-16	213	42
Nanjemoy Creek, Md.	38 24	77 06	+ 8	220	126
Nansemond River, Va.	36 53	76 30	+ 6	220	138
Nantucket, Mass.	41 17	70 06	-20	214	54
Nassau Sound, Fla.	30 31	81 27	-34*	224	186
Navy-yard site, Conn.	41 22	72 05	-12	216	66
Nayatt Point, R. I.	41 44	71 20	-15	215	54
Newark, N. J.	40 44	74 09	- 3	217	78
Newark Bay (Passaic Light-house), N. J.	40 42	74 08	- 3	217	78
New Bedford, Mass.	41 36	70 54	-16	215	54
Newburyport, Mass.	42 48	70 52	-17	213	30
New Castle, Del.	39 39	75 33	+ 2	218	102
New Haven, Conn.	41 18	72 55	- 8	216	66
New Inlet, N. C.	35 41	75 29	+ 2	222	138
New Inlet (Cape Fear River), N. C.	33 57	77 56	+ 12	223	150
New Inlet, N. J.	39 19	74 31	- 2	218	90
NEW LONDON, Conn.	41 21	72 05	-12	215	66
New Meadow River, Me.	43 47	69 52	-21	213	30
NEWPORT, R. I.	41 29	71 20	-15	213	54.
Newport News, Va.	36 58	76 24	+ 6	220	138

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—Geographical positions, &amp;c.—Continued.

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
New Rochelle, N. Y.	40 54	73 47	— 5	216	66
New Topsail Inlet, N. C.	34 22	77 37	+ 10	222	150
Newtown, Md.	38 05	75 34	+ 2	222	138
NEW YORK, N. Y.	40 42	74 01	— 4	216	78
Nobska Point, Mass.	41 31	70 39	— 17	214	54
No Man's Land, Mass.	41 15	70 48	— 17	215	54
Norfolk Navy-y'd, Va.	36 50	76 18	+ 5	220	138
North Brother, N. Y.	40 48	73 54	— 4	216	66
North Edisto River, S. C.	32 35	80 12	+ 21	223	162
North Haven, Pulpit Harbor, Me.	44 09	68 53	— 24	212	30
North Inlet, S. C.	33 20	79 10	+ 17	223	162
Northwest Harbor, Me.	44 13	68 42	— 25	211	30
Norwich, Conn.	41 32	72 05	— 12	216	66
Oceanville, Me.	44 11	69 39	— 25	211	30
Ocracoke Inlet, N. C.	35 06	75 59	+ 4	222	150
Old Fernandina, Fla.	30 41	81 28	— 34*	224	186
Old Navy-yard, Philadelphia, Pa.	39 56	75 08	+ 1	218	102
OLD POINT COMFORT, Va.	37 00	76 18	+ 5	220	138
Oregon Inlet, N. C.	35 48	75 32	+ 2	222	138
Orton Light, N. C.	34 03	77 56	+ 12	223	150
Ossabaw Sound, Ga.	31 40	81 05	— 36*	224	174
Owl's Head, Me.	44 06	69 03	— 24	212	30
Oyster Bay, L. I.	40 53	73 30	— 6	216	66
Passaic Light-house, N. J.	40 42	74 10	— 3	217	78
Peak's Island, Me.	43 40	70 11	— 19	213	30
Penikese, Mass.	41 27	70 55	— 16	214	54
Pensacola Bay, Fla.	30 21	87 14	— 11*	225	198
Petersburg, Va.	37 14	77 24	+ 10	221	138
PHILADELPHIA, Pa.	39 57	75 08	+ 1	218	102

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Pilot Town, Fla. . .	30 24	81 26	-34*	224	186
Pittston, Me. . .	44 13	69 45	-21	212	30
Placentia Bay, Me. .	44 16	68 25	-26	211	30
Pleasant Bay, Mass. .	41 43	69 58	-20	213	54
Pleasant Point, Me. .	43 58	69 52	-21	212	30
Pleasant River, Me. .	44 35	67 45	-29	211	30
Plymouth, Mass. . .	41 57	70 40	-17	213	42
Pocasset, Mass. . .	41 41	70 36	-18	214	54
Point Gammon, Mass. .	41 36	70 15	-19	214	54
Point Judith, R. I. .	41 22	71 28	-14	215	54
Point Lookout, Md. .	38 02	76 19	+ 5	222	138
Port Hatteras, N. C. .	35 15	75 40	+ 3	222	150
PORTLAND, Me. . .	43 40	70 14	-19	211	30
Port Royal, S. C. . .	32 18	80 38	-37*	223	174
Port Royal, Va. . .	38 11	77 10	+ 9	222	138
Portsmouth, N. H. .	43 05	70 45	-17	213	30
Pot Cove, N. Y. . .	40 47	73 55	- 4	216	78
Poughkeepsie, N. Y. .	41 42	73 56	- 4	217	78
Powder Hole, Mass. .	41 33	70 00	-20	214	54
Prospect Harbor, Me. .	44 25	68 00	-28	211	30
Providence, R. I. .	41 49	71 24	-14	215	54
Provincetown, Mass. .	42 03	70 11	-19	213	42
Pulpit Harbor, Me. .	44 09	68 53	-24	212	30
Pumpkin Island, Me. .	44 20	68 48	-25	212	30
Pungoteague Creek, Va. . . . .	37 40	75 52	+ 3	222	138
Punta Rassa, Fla. . .	26 29	81 58	-32*	225	198
Queenstown, Md. . .	39 00	76 09	+ 5	219	114
Quick's Holl (north side), Mass. . . .	41 27	70 51	-17	214	54
Quick's Holl (south side), Mass. . . .	41 26	70 50	-17	214	54
Quohog Bay, Me. . .	43 47	69 55	-20	212	30
Race Point, Cape Cod, Mass. . . . .	42 04	70 15	-19	213	42

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Red Bank, N. J. . .	39 52	75 11	+ 1	218	102
Rehoboth, Md. . .	38 03	75 40	+ 3	222	138
Richmond Bar, Va. .	37 29	77 25	+ 10	221	138
Richmond's Isl'd, Me. .	43 32	70 14	- 19	213	30
Richmond (Rocketts), Va. . . . .	37 32	77 26	+ 10	221	138
Rockaway Inlet, L. I. .	40 35	73 53	- 4	217	90
Rockland, Me. . . .	44 06	69 07	- 24	212	30
Rockport, Mass. . .	42 39	70 37	- 18	213	30
Rondout, N. Y. . .	41 55	73 58	- 4	217	78
Round Hill, Mass. .	41 32	70 55	- 16	215	54
Sachem's Head, Conn. .	41 15	72 41	- 9	216	66
Sag Harbor, L. I. . .	41 00	72 17	- 11	216	66
Saint Andrew's Sound, Ga. . . . .	31 00	81 28	- 34*	224	186
Saint Augustine, Fla. .	29 53	81 18	- 35*	224	186
Saint Catherine's Isl- and, Ga. . . .	31 34	81 12	- 35*	224	174
Saint Helena Sound, S. C. . . . .	32 27	80 28	- 38*	223	174
Saint John's River en- trance, Fla. . . .	30 24	81 25	- 34*	224	186
Saint Mark's, Fla. . .	30 05	84 11	- 23*	225	198
Saint Simon's Island, (Ga. . . . .	31 09	81 24	- 34*	224	186
Salem, Mass. . . .	42 31	70 54	- 16	213	42
Salisbury Cove, Me. .	44 26	68 17	- 27	211	30
Sand Key, Fla. . . .	24 27	81 53	- 32*	225	198
Sand Shoal Inlet, Va. .	37 18	75 47	+ 3	220	138
Sand's Point, L. I. .	40 52	73 43	- 5	216	66
SANDY HOOK, N. J. .	40 27	74 00	- 4	217	90
Sapelo Light, Ga. . .	31 23	81 17	- 35*	224	174
Sapelo Sound, Ga. . .	31 32	81 13	- 35*	224	174
Sasanoa River, Me. .	43 51	69 43	- 21	212	30
Sassafras River, Md. .	39 22	76 00	+ 4	219	114

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—Geographical positions, &amp;c.—Continued.

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Saunders' Wharf, Va.	38 05	77 02	+ 8	221	138
SAVANNAH, Ga.	32 05	81 05	- 36*	223	174
Saybrook, Conn.	41 17	72 22	- 11	216	66
Sea Breeze, N. J.	39 16	75 12	+ 1	218	102
Severn River, Md.	38 58	76 27	+ 6	219	114
Sharp's Island, Md.	38 37	76 22	+ 5	219	114
Sheepscot entr'nce, Me.	43 48	69 40	- 21	212	30
Sheffield Island, Conn.	41 03	73 25	- 6	216	66
Shelltown, Md.	37 59	75 39	+ 3	222	138
Ship Shoal Inlet, Va.	37 13	75 48	+ 3	220	138
Shirley Wharf, James R., Va.	37 20	77 16	+ 9	221	138
Siasconsett, Mass.	41 16	69 58	- 20	215	54
Sippican, Mass.	41 42	70 46	- 17	215	54
Smith's Island, Va.	37 08	75 52	+ 3	220	138
SMITHVILLE, N. C.	33 55	78 01	+ 12	222	150
Snow Hill, Md.	38 09	75 26	+ 2	222	138
Sollers' Point, Md.	39 14	76 30	+ 6	219	114
South Edisto River, S. C.	32 32	80 22	+ 21	223	162
South Island, S. C.	33 16	79 14	+ 17	223	162
South West Har., Me.	44 17	68 18	- 27	211	30
Steamboat Landing, S. Edisto R., S. C.	32 34	80 24	+ 22	223	162
Stonington, Conn.	41 20	71 54	- 12	216	66
Stono River, S. C.	32 40	80 00	+ 20	223	162
Stump Dock, N. Y.	40 49	73 56	- 4	216	78
Stump Neck, Md.	38 33	77 14	+ 9	220	126
Stuyvesant, N. Y.	42 25	73 47	- 5	217	78
Tappahannock, Va.	37 55	76 51	+ 7	221	138
Tarpaulin Cove, Mass.	41 28	70 45	- 17	214	54
Tarrytown, N. Y.	41 05	73 52	- 5	217	78
Taylor's Mill, Fla.	30 19	81 38	- 33*	224	186
Tenant's Harbor, Me.	43 58	69 13	- 23	212	30
Thomas Point, Md.	38 54	76 26	+ 6	219	114

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.—Continued.*

Name of station.	Approximate.		Correction for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Thomaston, Me. . .	44 04	69 11	—23	212	30
Throg's Neck, N. Y. .	40 48	73 47	— 5	216	66
Tinker's Island, Me. .	44 17	68 28	—26	211	30
Tivoli, N. Y. . . .	42 02	73 55	— 4	217	78
Tubby Hook, N. Y. .	40 52	73 56	— 4	217	78
Tuckernuck, Mass. .	41 18	70 15	—19	214	54
Turner's Rock, Ga. .	32 01	81 00	—36*	223	174
Tyson's Harbor, Fla. .	29 40	84 50	—21*	225	198
Union River, Me. . .	44 30	68 25	—26	211	30
Urbana, Va. . . .	37 38	76 34	+ 6	221	138
Verplanck's P't, N. Y. .	41 15	73 58	— 4	217	78
Vineyard Haven, Mass	41 27	70 36	—18	214	54
Waldoboro', Me. . .	44 05	69 22	—23	212	30
Ward's Island, N. Y. .	40 47	73 56	— 4	216	78
Wareham, Mass. . .	41 45	70 43	—17	215	54
Warren, R. I. . . .	41 44	71 17	—15	215	54
Warwick River, Va. .	37 05	76 32	+ 6	220	138
Washington, D. C. .	38 52	77 00	+ 8	219	126
Wasque Point, Mass. .	41 21	70 27	—18	215	54
Wassaw Sound, Ga. .	31 55	80 58	—36*	224	174
Watch Hill, R. I. . .	41 18	71 51	—13	215	66
Watts' Island, Va. .	37 47	75 53	+ 4	222	138
Wellfleet, Mass. . .	41 56	70 01	—20	213	42
West Chop, Mass. .	41 29	70 36	—18	214	54
West Creek, N. J. .	36 38	74 15	— 3	218	90
West Point, N. Y. .	41 24	73 57	— 4	217	78
Westport, Mass. . .	41 32	71 04	—16	215	54
Weynoak, Va. . . .	37 17	77 05	+ 8	221	138
Wickford, R. I. . .	41 34	71 27	—14	215	54
Wicomico River, Md. .	38 16	76 50	+ 7	220	126
Wilmington, N. C. .	34 14	77 57	+12	223	150
Winter Harbor, Me. .	44 23	68 05	—28	211	30
Wire Bridge, Pa. . .	39 57	75 11	+ 1	218	102
Wiscasset, Me. . . .	44 00	69 40	—21	212	30

\* This station is referred to Central Standard Time, six hours west from Greenwich.

TABLE 6.—*Geographical positions, &c.*—Concluded.

Name of station.	Approximate.		Correc- tion for Standard time.	Reference to—	
	Latitude.	Longi- tude.		Table 5.	Table 4.
Wood's Holl (N. side), Mass.	41 31	70 41	-17	214	54
Wood's Holl (S. side), Mass.	41 31	70 40	-17	214	54
Woolsey's Wharf, N. Y.	40 47	73 55	- 4	216	78
Yeocomico River, Va.	38 02	76 32	+ 6	220	126
York Harbor, Me.	43 09	70 39	-17	213	30
York River entrance, Va.	37 14	76 23	+ 6	221	138

*Examples of the use of Table 5.—Tidal Differences and Ratios.*

No correction is given in table 5 for the low-water heights, as they are assumed to be the same at the subordinate as at the principal port, excepting in the few cases marked with a †, where it is considered better in obtaining both high and low water heights, to use the column of ratios, multipliers, or percentages, as in examples 4 and 5. For brevity the expression "Mean Time and Height" is here given as M. T. and H.

(1) Find times and heights of high and low waters at Bath, Me., October 26, 1888:

	Mean Time.	Height.
	h. m.	feet.
Page 39. M. T. and H. at Portland, 1st H. W.....	3 20 a. m.	7.8
Page 212. Table 5, for Bath.....	+ 0 56	-3.0
M. T. and H. at Bath, 1st H. W.....	4 16 a. m.	4.8
Page 39. M. T. and H. at Portland, 1st L. W.....	9 15 a. m.	1.3
Page 212. Table 5, for Bath.....	+ 1 16	
M. T. and H. at Bath, 1st L. W.....	10 31 a. m.	1.3
Page 39. M. T. and H. at Portland, 2d H. W.....	3 28 p. m.	8.3
Page 212. Table 5, for Bath.....	+ 0 56	-3.0
M. T. and H. at Bath, 2d H. W.....	4 24 p. m.	5.3
Page 39. M. T. and H. at Portland, 2d L. W.....	9 55 p. m.	0.7
Page 212. Table 5, for Bath.....	+ 1 16	
M. T. and H. at Bath, 2d L. W.....	11 11 p. m.	0.7

The reduction to Eastern Standard Time being  $-21^{\text{m}}$  at Bath (page 226), the four tides of October 26, 1888, occur at that port in Standard Time as follows:

Stand. Time.	Height.	Stand. Time.	Height.		
h. m.	feet.	h. m.	feet.		
1st H. W.....	3 55 a. m.	4.8	1st L. W.....	10 10 a. m.	1.3
2d H. W.....	4 03 p. m.	5.3	2d L. W.....	10 50 p. m.	0.7

(2) Find times and heights of high and low waters at West Point, N. Y., April 16, 1888:

	Mean Time.	Height.
	h. m.	feet.
Page 81. M. T. and H. at New York, 2d H. W. of 15th.....	10 39 p. m.	4.2
Page 217. Table 5, for West Point.....	+ 2 55	-1.7
M. T. and H. at West Point, 1st H. W. of 16th.....	1 34 a. m.	2.5
Page 81. M. T. and H. at New York, 1st L. W.....	5 15 a. m.	0.3
Page 217. Table 5, for West Point.....	+ 3 27	
M. T. and H. at West Point, 1st L. W.....	8 42 a. m.	0.3

		Mean Time.	Height.
		h. m.	feet.
Page 81. M. T. and H. at New York, 1st H. ....	11 05 a.m.	3.5	
Page 217. Table 5, for West Point.....	+ 2 55	-1.7	
M. T. and H. at West Point, 2d H. W .....	2 00 p.m.	1.8	
Page 81. M. T. and H. at New York, 2d L. W .....	5 03 p.m.	0.5	
Page 217. Table 5, for West Point.....	+ 3 27		
M. T. and H. at West Point, 2d L. W .....	8 30 p.m.	0.5	

The reduction to Eastern Standard Time being  $-4^m$  at West Point (page 238), the four tides of April 16, 1888, occur at that place in Standard Time as follows:

Stand. Time.	Height.	Stand. Time.	Height.		
h. m.	feet.	h. m.	feet.		
1st H. W .....	1 30 a.m.	2.5	1st L. W .....	8 38 a.m.	0.3
2d H. W .....	1 56 p.m.	1.8	2d L. W .....	8 26 p.m.	0.5

(3) Find times and heights of high and low waters at Port Royal, S. C., June 28, 1888:

Mean Time.	Height.
h. m.	feet.
Page 179. M. T. and H. at Savannah, 1st L. W .....	5 45 a.m.
Page 223. Table 5, for Port Royal .....	- 1 58
M. T. and H. at Port Royal, 1st L. W .....	3 47 a.m.
Page 179. M. T. and H. at Savannah, 1st H. W .....	11 50 a.m.
Page 223. Table 5, for Port Royal .....	- 0 57
M. T. and H. at Port Royal, 1st H. W .....	10 53 a.m.
Page 179. M. T. and H. at Savannah, 2d L. W .....	5 44 p.m.
Page 223. Table 5, for Port Royal .....	- 1 58
M. T. and H. at Port Royal, 2d L. W .....	3 46 p.m.
Page 179. M. T. and H. at Savannah, 1st H. W. of 29th .....	0 05 a.m.
Page 223. Table 5, for Port Royal .....	- 0 57
M. T. and H. at Port Royal, 2d H. W. of 28th .....	11 08 p.m.

The reduction to Central Standard Time being  $-37^m$  at Port Royal (page 235), the four tides of June 28, 1888, occur at that place in Standard Time as follows:

Stand. Time.	Height.	Stand. Time.	Height.		
h. m.	feet.	h. m.	feet.		
1st L. W .....	3 10 a.m.	-0.1	1st H. W .....	10 16 a.m.	6.5
2d L. W .....	3 09 p.m.	0.2	2d H. W .....	10 31 p.m.	6.8

(4) Find times and heights of high and low waters at New Rochelle, N. Y., July 27, 1888:

Mean Time.	Height.
h. m.	feet.
Page 72. M. T. and H. at New London, 2d H. W. of 26th...	11 55 p.m.
Page 216. Table 5, for New Rochelle.....	+ 1 53
M. T. and H. at New Rochelle, 1st H. W. of 27th....	1 48 a.m.

## EXAMPLES.

		Mean Time.	Height.
		h. m.	feet.
Page 72. M. T. and H. at New Rochelle, 1st L. W.....	1st L. W.....	6 35 a. m.	0.1
Page 216. Table 5, for New Rochelle.....		+ 2 00	ratio 2.92
M. T. and H. at New Rochelle, 1st L. W.....		8 35 a. m.	0.3
Page 72. M. T. and H. at New London, H. W.....	12 42 p. m.	2.2	
Page 216. Table 5, for New Rochelle.....	+ 1 53	ratio 2.92	
M. T. and H. at New Rochelle, 2d H. W.....		2 35 p. m.	6.4
Page 72. M. T. and H. at New London, 2d L. W.....	7 07 p. m.	0.3	
Page 216. Table 5, for New Rochelle.....	+ 2 00	ratio 2.92	
M. T. and H. at New Rochelle, 2d L. W.....		9 07 p. m.	0.9

The ratio of mean ranges is used for this station in deducing the heights, because the errors arising from the application of the "difference for H. W." may sometimes be too great to be neglected.

The reduction to Eastern Standard Time being  $-5^m$  at New Rochelle (page 234), the four tides of July 27, 1888, occur at that place in Standard Time as follows:

Stand. Time.	Height.	Stand. Time.	Height.
h. m.	feet.	h. m.	feet.
1st H. W.....	1 43 a. m. 6.7	1st L. W.....	8 30 a. m. 0.3
2d H. W.....	2 30 p. m. 6.4	2d L. W.....	9 02 p. m. 0.9

(5) Find times and heights of high and low waters at Jonesport, Me., January 30, 1888:

Mean Time.	Height.
h. m.	feet.
Page 18. M. T. and H. at Eastport, 1st L. W.....	5 59 a. m. -0.7
Page 211. Table 5, for Jonesport.....	- 0 19 ratio 0.65
M. T. and H. at Jonesport, 1st L. W.....	5 40 a. m. -0.5
Page 18. M. T. and H. at Eastport, 2d H. W.....	12 13 p. m. 19.9
Page 211. Table 5, for Jonesport.....	- 0 10 ratio 0.65
M. T. and H. at Jonesport, H. W.....	12 03 p. m. 12.9
Page 18. M. T. and H. at Eastport, 2d L. W.....	6 35 p. m. -1.9
Page 211. Table 5, for Jonesport.....	- 0 19 ratio 0.65
M. T. and H. at Jonesport, 2d L. W.....	6 16 p. m. -1.2

There are only three tides at Jonesport on January 30, 1888, as the high water occurring at  $0^h 05^m$  a. m. at Eastport, reaches Jonesport before midnight.

The reduction to Eastern Standard Time being  $-30^m$  at Jonesport (page 232), the three tides of January 30, 1888, occur at that place in Standard Time as follows:

Stand. Time.	Height.	Stand. Time.	Height.
h. m.	feet.	h. m.	feet.
H. W.....	11 33 a. m. 12.9	1st L. W.....	5 10 a. m. -0.5
	||	2d L. W.....	5 46 p. m. -1.2

THE END.



